

2. Limonov A.V., Dimitrov L., Ivanov M.K., Çifçi G., Koptas M., Felser E., Huber R., Gainanov V.. Mud volcanism and fluid venting in the eastern part of the Eastern Mediterranean Ridge. UNESCO Reports in Marine Science 1996, 68, 1996

8. SEDIMENTARY SOURCES OF THE MUD-BRECCIA AND MUD VOLCANIC ACTIVITY IN THE WESTERN ALBORAN BASIN Gennari G., Spezzaferri S., Rüggeberg A., Comas M.C., Lopez-Rodríguez C., Pinheiro L.M. Marine Geology. 2013. . 339. . 83-95., @2013

1997

3. Çifçi G., Limonov A., Dimitrov L., Gainanov V.. Mud volcanoes and dome-like structures at the Eastern Mediterranean Ridge. Marine Geophysical Researches, 19, Springer, 1997, ISSN:0025-3235, 421-438

9. GAZ HİDRATLAR VE ÖNEMİ : TÜRKİYE ÇEVRESİNDE DENİZ ZEMİNLERİNDE GAZ HİDRAT VE SİLİSİT ARAMALARI - dergipark.ulakbim.gov.tr, Istanbul Yerbilimleri Dergisi, C. 22, S. 1, SS. 29-47, Y. 2009, @2009
10. SEISMICITY AT THE CONVERGENT PLATE BOUNDARY OFFSHORE CRETE, GREECE, OBSERVED BY AN AMPHIBIAN NETWORK Becker D., Meier T., Harjes H.-P., Bohnhoff M. Journal of Seismology. 2010. . 14. . 2. . 369-392., @2010
11. NATURE AND ORIGIN OF SEDIMENTARY CLASTS ASSOCIATED WITH MUD VOLCANOES IN THE NILE DEEP-SEA FAN. RELATIONSHIPS WITH FLUID VENTING Giresse P., Loncke L., Huguenot C., Muller C., Mascle J. Sedimentary Geology. 2010. . 228. . 3-4. . 229-245., @2010
12. AN ORGANODIAGENETIC MODEL FOR MARINOAN-AGE CAP CARBONATES Gammon P.R. Sedimentary Geology. 2012. . 243-244. . 17-32., @2012
13. AN ORGANODIAGENETIC MODEL FOR MARINOAN-AGE CAP CARBONATES Gammon P.R. Sedimentary Geology. 2012. . 243-244. . 17-32., @2012

2002

4. Vassilev A., Dimitrov L.. Spatial and Quantity Evaluation of The Black Sea Gas Hydrates. Russian Geology and Geophysics, 43, 7, Elsevier, 2002, ISSN:1068-7971, 672-684

14. AS SEEPAGE IN THE DNEPR PALEO-DELTA AREA (NW-BLACK SEA) AND ITS REGIONAL IMPACT ON THE WATER COLUMN METHANE CYCLE Schmale O., Rehder G., Beaubien S.E., Lombardi S., Greinert J. Journal of Marine Systems. 2010. . 80. . 1-2. . 90-100., @2010
15. RESPONSE OF THE BLACK SEA METHANE BUDGET TO MASSIVE SHORT-TERM SUBMARINE INPUTS OF METHANE Schmale O., Haeckel M., McGinnis D.F. Biogeosciences Discussions. 2010. . 7. . 6. . 9117-9136., @2010
16. QUANTIFYING IN-SITU GAS HYDRATES AT ACTIVE SEEP SITES IN THE EASTERN BLACK SEA USING PRESSURE CORING TECHNIQUE Heeschen K., Bohrmann G., Haeckel M., Klaucke I., Ivanov M.K. Biogeosciences Discussions. 2011. . 8. . 3. . 4529-4558., @2011
17. EXPERT EVALUATION OF THE CURRENT WORLD AQUATIC GAS HYDRATE RESERVES 2011. . 12. . 3-6., @2011
18. QUANTIFYING IN-SITU GAS HYDRATES AT ACTIVE SEEP SITES IN THE EASTERN BLACK SEA USING PRESSURE CORING TECHNIQUE Heeschen K.U., Bohrmann G., Haeckel M., Klaucke I., Ivanov M.K. Biogeosciences. 2011. . 8. . 12. . 3555-3565., @2011
19. RESPONSE OF THE BLACK SEA METHANE BUDGET TO MASSIVE SHORT-TERM SUBMARINE INPUTS OF METHANE Schmale O., Haeckel M., McGinnis D.F. Biogeosciences. 2011. . 8. . 4. . 911-918., @2011
20. GEOLOGICAL CONTROL AND MAGNITUDE OF METHANE EBULLITION FROM A HIGH-FLUX SEEP AREA IN THE BLACK SEA-THE KERCH SEEP AREA Römer M., Sahling H., Pape T., Feseker T., Wintersteller P., Bohrmann G., Bahr A. Marine Geology. 2012. . 319-322. . 57-74., @2012
21. 2015. . 3. . 134., @2015
22. ON THE ORIGIN OF MULTIPLE BSRS IN THE DANUBE DEEP-SEA FAN, BLACK SEA Zander T., Haeckel M., Berndt C., Klaucke I., Bialas J., Klaeschen D., Koch S., Chi W.-C., Atgin O. Earth and Planetary Science Letters. 2017. . 462. . 15-25., @2017
23. AN OVERVIEW OF UNCONVENTIONAL RESOURCES OF ROMANIA. PENDING CHALLENGES Popescu B.M., Anastasiu N. The Handbook of Environmental Chemistry. 2017. . 52. . 97-139, @2017
24. Numerical simulations for short-term depressurization production test of two gas hydrate sections in the Black Sea S Meray, C Sinayuc - Journal of Natural Gas Science and Engineering, 2017 – Elsevier, @2017

-
25. COMBUSTION METAMORPHISM IN THE NABI MUSA DOME: NEW IMPLICATIONS FOR A MUD VOLCANIC ORIGIN OF THE MOTTLED ZONE, DEAD SEA AREA Sokol E., Novikov I., Zateeva S., Kozmenko O., Vapnik Y., Shagam R. *Basin Research*. 2010. . 22. 4. . 414-438., @2010
26. WIDESPREAD ACTIVE SEEPAGE ACTIVITY ON THE NILE DEEP SEA FAN (OFFSHORE EGYPT) REVEALED BY HIGH-DEFINITION GEOPHYSICAL IMAGERY Dupré S., Woodside J., Foucher J.-P., Klaucke I., Mascle J. *Marine Geology*. 2010. . 1-4. . 1-19., @2010
27. CENOZOIC MUD VOLCANO ACTIVITY ALONG THE INDUS FAN: OFFSHORE PAKISTAN Calvès G., Huuse M., Clift P.D., Schwab A.M., van Rensbergen P., Tabrez A.R., Inam A. *Basin Research*. 2010. . 22. 4. . 398-413., @2010
28. ORIGINS OF TAIWANS MUD VOLCANOES: EVIDENCE FROM GEOCHEMISTRY Sun C.-H., Ku, Wu J., Chang S., Oung J., Shao P. *Journal of Asian Earth Sciences*. 2010. . 37. 2. . 105-116., @2010
29. GAS HYDRATES IN SHALLOW DEPOSITS OF THE AMSTERDAM MUD VOLCANO, ANAXIMANDER MOUNTAINS, NORTHEASTERN MEDITERRANEAN SEA Pape T., Zabel M., Bahr A., Abegg F., Hohnberg H.-J., Bohrmann G., Kasten S. *Geo-Marine Letters*. 2010. . 30. 3-4. . 187-206., @2010
30. PASSIVE MARGIN EVOLUTION AND ITS CONTROLS ON NATURAL GAS LEAKAGE IN THE SOUTHERN ORANGE BASIN, BLOCKS 3/4, OFFSHORE SOUTH AFRICA Kuhlmann G., di Primio R., Horsfield B., Adams S., Campher C., van der Spuy D. *Marine and Petroleum Geology*. 2010. . 27. 4. . 973-992., @2010
31. LONG-TERM IN SITU MONITORING AT DASHGIL MUD VOLCANO, AZERBAIJAN: A LINK BETWEEN SEISMICITY, PORE-PRESSURE TRANSIENTS AND METHANE EMISSION Kopf A., Delisle G., Faber E., Panahi B., Aliyev C.S., Guliyev I. *International Journal of Earth Sciences*. 2010. . 99. SUPPL. 1. . 227-240., @2010
32. CHANGES IN SEABED MORPHOLOGY, MUD TEMPERATURE AND FREE GAS VENTING AT THE HÅKON MOSBY MUD VOLCANO, OFFSHORE NORTHERN NORWAY, OVER THE TIME PERIOD 2003-2006 Foucher J.-P., Scalabrin C., Harmegnies F., Nouzé H., Dupré S., Feseker T. *Geo-Marine Letters*. 2010. . 30. 3-4. . 157-167., @2010
33. FIRST INSIGHTS INTO THE STRUCTURE AND ENVIRONMENTAL SETTING OF COLD-SEEP COMMUNITIES IN THE MARMARA SEA Ritt B., Sarrazin J., Caprais J.-C., Noël P., Gauthier O., Desbruyères D., Pierre C., Henry P. *Deep Sea Research Part I: Oceanographic Research Papers*. 2010. . 57. 9. . 1120-1136., @2010
34. THREE-DIMENSIONAL SEISMIC ANALYSIS OF THE MORPHOLOGY AND SPATIAL DISTRIBUTION OF CHIMNEYS BENEATH THE NYEGGA POCKMARK FIELD, OFFSHORE MID-NORWAY Hustoft S., Bünz S., Mienert J. *Basin Research*. 2010. . 22. 4. . 465-480., @2010
35. GEOCHEMISTRY AND MINERALOGY OF SEDIMENTS AND AUTHIGENIC CARBONATES FROM THE MALTA PLATEAU, STRAIT OF SICILY (CENTRAL MEDITERRANEAN): RELATIONSHIPS WITH MUD/FLUID RELEASE FROM A MUD VOLCANO SYSTEM Cangemi M., Di Leonardo R., Bellanca A., Neri R., Cundy A., Angelone M. *Chemical Geology*. 2010. . 276. 3-4. . 294-308., @2010
36. GASES IN TAIWAN MUD VOLCANOES: CHEMICAL COMPOSITION, METHANE CARBON ISOTOPES, AND GAS FLUXES Chao H.-C., You C.-F., Sun C.-H. *Applied Geochemistry*. 2010. . 25. 3. . 428-436., @2010
37. ATMOSPHERIC METHANE FLUX FROM BUBBLING SEEPS: SPATIALLY EXTRAPOLATED QUANTIFICATION FROM A BLACK SEA SHELF AREA Greinert J., Naudts L., De Batist M., McGinnis D.F., Linke P. *Journal of Geophysical Research*. 2010. . 115. 1. . C01002., @2010
38. UNIT-POCKMARKS AND THEIR POTENTIAL SIGNIFICANCE FOR PREDICTING FLUID FLOW Hovland M., Heggland R., Tjelta T.I., De Vries M.H. *Marine and Petroleum Geology*. 2010. . 27. 6. c. 1190-1199., @2010
39. FLUID DYNAMICS AND SUBSURFACE SEDIMENT MOBILIZATION PROCESSES: AN OVERVIEW FROM SOUTHEAST CARIBBEAN Deville É., Guerlais S., Schneider F., Lallemand S. *Basin Research*. 2010. . 22. 4. . 361-379., @2010
40. TRANSPORT AND CONSUMPTION OF OXYGEN AND METHANE IN DIFFERENT HABITATS OF THE HÅKON MOSBY MUD VOLCANO (HMMV) Felden J., Wenzhöfer F., Boetius A., Feseker T. *Limnology and Oceanography*. 2010. . 55. 6. . 2366-2380., @2010
41. MUD VOLCANOES AS POTENTIAL INDICATORS OF REGIONAL STRESS AND PRESSURIZED LAYER DEPTH Bonini M., Mazzarini F. *Tectonophysics*. 2010. . 494. 1-2. . 32-47., @2010
42. SPONTANEOUS FLUID EMISSIONS IN THE NORTHERN APENNINES: GEOCHEMISTRY, STRUCTURES AND IMPLICATIONS FOR THE PETROLEUM SYSTEM Capozzi R., Picotti V. *Geological Society Special Publication*. 2010. . 348. . 115-135., @2010
43. GAS SEEPAGE, POCKMARKS AND MUD VOLCANOES IN THE NEAR SHORE OF SW TAIWAN Chen S.-C., Hsu S.-K., Tsai C.-H., Ku C.-Y., Yeh Y.-C., Wang Y. *Marine Geophysical Researches*. 2010. . 31. 1. . 133-147., @2010
44. EXPERIMENTAL AND ANALYTIC MODELING OF PIERCEMENT STRUCTURES Nermoen A., Galland O., Jettestuen E., Fristad K., Podladchikov Y., Svensen H., Malthe-Srenszen A. *Journal of Geophysical Research*. 2010. . 115. 10. . B10202., @2010
45. () : , . 2010. 6. . 87-93., @2010
46. Gas seepage, pockmarks and mud volcanoes in the near shore of SW Taiwan SC Chen, SK Hsu, CH Tsai, CY Ku, YC Yeh... - *Marine*

47. THE HOLOCENE SEA LEVEL STORY SINCE 7500 BP - LESSONS FROM THE EASTERN MEDITERRANEAN, THE BLACK AND THE AZOV SEAS Brückner H., Kellerbaum D., Marunchak O., Porotov A., Vött A. *Quaternary International*. 2010. . 225. 2. . 160-177., @2010
48. GAS SEEPAGE, POCKMARKS AND MUD VOLCANOES IN THE NEAR SHORE OF SW TAIWAN Chen S.-C., Hsu S.-K., Tsai C.-H., Ku C.-Y., Yeh Y.-C., Wang Y. *Marine Geophysical Researches*. 2010. . 31. 1. . 133-147., @2010
49. EXPERIMENTAL AND ANALYTIC MODELING OF PIERCEMENT STRUCTURES Nermoen A., Galland O., Jettestuen E., Fristad K., Podladchikov Y., Svensen H., Malthé-Srenszen A. *Journal of Geophysical Research*. 2010. . 115. 10. . B10202., @2010
50. UNIT-POCKMARKS AND THEIR POTENTIAL SIGNIFICANCE FOR PREDICTING FLUID FLOW Hovland M., Heggland R., Tjelta T.I., De Vries M.H. *Marine and Petroleum Geology*. 2010. . 27. 6. . 1190-1199., @2010
51. TRANSPORT AND CONSUMPTION OF OXYGEN AND METHANE IN DIFFERENT HABITATS OF THE HÅKON MOSBY MUD VOLCANO (HMMV) Felden J., Wenzhöfer F., Boetius A., Feseker T. *Limnology and Oceanography*. 2010. . 55. 6. . 2366-2380., @2010
52. MUD VOLCANOES AS POTENTIAL INDICATORS OF REGIONAL STRESS AND PRESSURIZED LAYER DEPTH Bonini M., Mazzarini F. *Tectonophysics*. 2010. . 494. 1-2. . 32-47., @2010
53. SPONTANEOUS FLUID EMISSIONS IN THE NORTHERN APENNINES: GEOCHEMISTRY, STRUCTURES AND IMPLICATIONS FOR THE PETROLEUM SYSTEM Capozzi R., Picotti V. *Geological Society Special Publication*. 2010. . 348. . 115-135., @2010
54. GAS SEEPAGE, POCKMARKS AND MUD VOLCANOES IN THE NEAR SHORE OF SW TAIWAN Chen S.-C., Hsu S.-K., Tsai C.-H., Ku C.-Y., Yeh Y.-C., Wang Y. *Marine Geophysical Researches*. 2010. . 31. 1. . 133-147., @2010
55. DISCOVERY OF MASSIVE SEAFLOOR GAS SEEPAGE ALONG THE WAGNER FAULT, NORTHERN GULF OF CALIFORNIA Canet C., Prol-Ledesma R.M., Dando P.R., Vázquez-Figueroa V., Shumilin E., Sánchez A., Birosta E., Tauler E., Robinson C.J., Camprubí A. *Sedimentary Geology*. 2010. . 228. 3-4. . 292-303., @2010
56. Origins of Taiwan's mud volcanoes: evidence from geochemistry, CH Sun, SC Chang, CL Kuo, JC Wu, PH Shao... - *Journal of Asian Earth ...*, 2010 - Elsevier, @2010
57. Gas hydrates in shallow deposits of the Amsterdam mud volcano, Anaximander Mountains, Northeastern Mediterranean Sea T Pape, S Kasten, M Zabel, A Bahr, F Abegg... - *Geo-Marine Letters*, 2010 - Springer, @2010
58. Unit-pockmarks and their potential significance for predicting fluid flow. M Hovland, R Heggland, MH De Vries... - *Marine and Petroleum ...*, 2010 - Elsevier, @2010
59. Spontaneous fluid emissions in the Northern Apennines: geochemistry, structures and implications for the petroleum system. R Capozzi, V Picotti - *Geological Society, London, Special ...*, 2010 - sp.lyellcollection.org, @2010
60. Gases in Taiwan mud volcanoes: chemical composition, methane carbon isotopes, and gas fluxes. HC Chao, CF You, CH Sun - *Applied Geochemistry*, 2010 - Elsevier, @2010
61. Three-dimensional seismic analysis of the morphology and spatial distribution of chimneys beneath the Nyegga pockmark field, offshore mid-Norway. S Hustoft, S Bünz, J Mienert - *Basin Research*, 2010 - Wiley Online Library, @2010
62. Widespread active seepage activity on the Nile Deep Sea Fan (offshore Egypt) revealed by high-definition geophysical imagery. S Dupré, J Woodside, I Klauke, J Mascle, JP Foucher - *Marine Geology*, 2010 - Elsevier, @2010
63. Transport and consumption of oxygen and methane in different habitats of the Håkon Mosby Mud Volcano (HMMV). J Felden, F Wenzhöfer, T Feseker... - *Limnology and ...*, 2010 - Wiley Online Library, @2010
64. Estimation of the methane flux from mud volcanoes along Chishan Fault, southwestern Taiwan. HC Chang, QC Sung, L Chen - *Environmental Earth Sciences*, 2010, @2010
65. GEOMORPHOLOGICAL AND GEOCHEMICAL CHARACTERIZATION OF THE 11 AUGUST 2008 MUD VOLCANO ERUPTION AT S. BARBARA VILLAGE (SICILY, ITALY) AND ITS POSSIBLE RELATIONSHIP WITH SEISMIC ACTIVITY, Madonna P., Grassa F., Cangemi M., Musumeci C. *Natural Hazards and Earth System Science*. 2011. . 11. 5. . 1545-1557., @2011
66. MUD VOLCANOES IN THE GEOLOGIC RECORD OF MARS: THE CASE OF FIRSOFF CRATER, Pondrelli M., Ori G.G., Rossi A.P., van Gasselt S., Praeg D., Ceramicola S. *Earth and Planetary Science Letters*. 2011. . 304. 3-4. . 511-519., @2011
67. BORON ISOTOPIC COMPOSITION OF MUD VOLCANO FLUIDS: IMPLICATIONS FOR FLUID MIGRATION IN SHALLOW SUBDUCTION ZONES, Chao H.-C., You C.-F., Wang B.-S., Huang K.-F., Chung C.-H. *Earth and Planetary Science Letters*. 2011. . 305. 1-2. . 32-44., @2011
68. ATMOSPHERIC METHANE FROM ORGANIC CARBON MOBILIZATION IN SEDIMENTARY BASINS - THE SLEEPING GIANT?, Kroeger K.F., di Primio R., Horsfield B. *Earth-Science Reviews*. 2011. . 107. 3-4. . 423-442., @2011
69. GAS SEEPAGE FROM TOKAMACHI MUD VOLCANOES, ONSHORE NIIGATA BASIN (JAPAN): ORIGIN, POST-GENETIC ALTERATIONS AND CH₄-CO₂ FLUXES Etiope G., Nakada R., Tanaka K., Yoshida N. *Applied Geochemistry*. 2011. . 26. 3. . 348-359., @2011
70. GAS SEEPAGE FROM TOKAMACHI MUD VOLCANOES, ONSHORE NIIGATA BASIN (JAPAN): ORIGIN, POST-GENETIC ALTERATIONS AND CH₄-CO₂ FLUXES Etiope G., Nakada R., Tanaka K., Yoshida N. *Applied Geochemistry*. 2011. . 26. 3. . 348-359., @2011
71. CONTROLS ON THE GEOMORPHIC EXPRESSION AND EVOLUTION OF GRYPHONS, POOLS, AND CALDERA FEATURES AT HYDROTHERMAL SEEPS IN THE SALTON SEA GEOTHERMAL FIELD, SOUTHERN CALIFORNIA Onderdonk N., Shafer L., Mazzini A., Svensen H. *Geomorphology*. 2011. . 130. 3-4. . 327-342., @2011

72. ROCK DOUGHNUT AND POTHOLE STRUCTURES OF THE CLARENS FM. SANDSTONE IN THE KAROO BASIN, SOUTH AFRICA: POSSIBLE LINKS TO LOWER JURASSIC FLUID SEEPAGE Grab S., Svensen H. *Geomorphology*. 2011. . 131. 1-2. . 14-27., @2011
73. GLOBAL DISTRIBUTION AND RESEARCH PROGRESS OF MUD VOLCANOES Huang H.-G., Di P.-F., Chen D.-F. *Bulletin of Mineralogy Petrology and Geochemistry*. 2011. . 30. 2. . 189-197., @2011
74. DISTRIBUTION AND ABUNDANCE OF GAS HYDRATES IN NEAR-SURFACE DEPOSITS OF THE HÅKON MOSBY MUD VOLCANO, SW BARENTS SEA Pape T., Feseker T., Fischer D., Bohrmann G., Kasten S. *G3: Geochemistry, Geophysics, Geosystems*. 2011. . 12. 9. . Q09009., @2011
75. NEW SILICA CLATHRATE MINERALS THAT ARE ISOSTRUCTURAL WITH NATURAL GAS HYDRATES Momma K., Furukawa Y., Kudoh Y., Ikeda T., Nishikubo K., Takahashi N., Honma C., Takada M., Nagase T. *Nature Communications*. 2011. . 2. 1., @2011
76. BOTTOM GAS SEEPS AT LAKE NAHUEL HUAPI, PATAGONIA Vigliano P.H., Lippolt G., Jones A., Judd A., Planas H. *Revista de la Asociacion Geologica Argentina*. 2011. . 68. 4. . 481-490., @2011
77. BIOGEOCHEMICAL INTERACTIONS AMONG THE ARSENIC, IRON, HUMIC SUBSTANCES, AND MICROBES IN MUD VOLCANOES IN SOUTHERN TAIWAN Liu C.-C., Maity J.P., Jean J.-S., Kar S., Bundschuh J., Chen C.-Y., Lu H.-Y., Sracek O., Li Z. *J. of Environmental Science and Health. Part A*. 2011. . 46. 11. . 1218-1230., @2011
78. 3D PETROLEUM SYSTEMS MODELLING WITHIN A PASSIVE MARGIN SETTING, ORANGEBASIN, BLOCKS 3/4, OFFSHORE SOUTH AFRICA - IMPLICATIONS FOR GAS GENERATION, MIGRATION AND LEAKAGE Kuhlmann G., Anka Z., Di Primio R., Horsfield B., Adams S., Campher C., *South African Journal of Geology*. 2011. . 114. 3-4. . 387-414., @2011
79. Acoustic evidence of shallow gas accumulations and active pockmarks in the izmir Gulf, Aegean sea. D Dondurur, G Çifçi, MG Drahor, S Co kun - *Marine and Petroleum Geology*, 2011 - Elsevier, @2011
80. Corrosion patterns of seep-carbonates from the eastern Mediterranean Sea. T Himmler, F Brinkmann, G Bohrmann... - *Terra ...*, 2011 - Wiley Online Library, @2011
81. Spatial variation in fluid flow and geochemical fluxes across the sediment-seawater interface at the Carlos Ribeiro mud volcano (Gulf of Cadiz). H Vanneste, BA Kelly-Gerreyn, DP Connelly... - *et Cosmochimica Acta*, 2011 - Elsevier, @2011
82. ACOUSTIC EVIDENCE OF SHALLOW GAS ACCUMULATIONS AND ACTIVE POCKMARKS IN THE ZMIR GULF, AEGEAN SEA, Dondurur D., Çifçi G., Co kun S., Drahor M.G. *Marine and Petroleum Geology*. 2011. . 28. 8. . 1505-1516., @2011
83. GRAVITY PROCESSES AND DEPOSITS ON CONTINENTAL SLOPE, RISE AND ABYSSAL PLAINS, Mulder T. *Developments in Sedimentology*. 2011. . 63. C. . 25-148., @2011
84. CORROSION PATTERNS OF SEEP-CARBONATES FROM THE EASTERN MEDITERRANEAN SEA, Himmler T., Brinkmann F., Bohrmann G., Peckmann J. *Terra Nova*. 2011. . 23. 3. . 206-212., @2011
85. SPATIAL VARIATION IN FLUID FLOW AND GEOCHEMICAL FLUXES ACROSS THE SEDIMENT-SEAWATER INTERFACE AT THE CARLOS RIBEIRO MUD VOLCANO (GULF OF CADIZ), Vanneste H., Kelly-Gerreyn B.A., Connelly D.P., James R.H., Heeschen K., Mills R.A., Haecckel M., Fisher R.E., *Geochimica et Cosmochimica Acta*. 2011. . 75. 4. . 1124-1144., @2011
86. A GEOCHEMICAL STUDY ON MUD VOLCANOES IN THE JUNGGAR BASIN, CHINA, Nakada R., Takahashi Y., Shimizu H., Tsunogai U., Zheng G., Hattori K.H., *Applied Geochemistry*. 2011. . 26. 7. . 1065-1076., @2011
87. A GEOCHEMICAL STUDY ON MUD VOLCANOES IN THE JUNGGAR BASIN, CHINA, Nakada R., Takahashi Y., Shimizu H., Tsunogai U., Zheng G., Hattori K.H. *Applied Geochemistry*. 2011. . 26. 7. . 1065-1076., @2011
88. GEOMICROBIOLOGY OF FLUID VENTING STRUCTURES AT THE SALSE DI NIRANO MUD VOLCANO AREA IN THE NORTHERN APENNINES (ITALY), Heller C., Blumenberg M., Reitner J., Kokoschka S., Wrede C., Hoppert M., Taviani M. *Lecture Notes in Earth Sciences*. 2011. . 131. . 209-220., @2011
89. Shallow gas and focused fluid flow systems in the Pearl River Mouth Basin, northern South China Sea. Q Sun, S Wu, J Cartwright, D Dong - *Marine Geology*, 2012 - Elsevier, @2012
90. New discoveries of mud volcanoes on the Moroccan Atlantic continental margin (Gulf of Cádiz): morpho-structural characterization. R León, L Somoza, T Medialdea, JT Vázquez... - *Geo-Marine Letters*, 2012 - Springer, @2012
91. Origin of light hydrocarbons in gases from mud volcanoes and CH₄-rich emissions. F Tassi, M Bonini, G Montegrossi, F Capecchiacci... - *Chemical ...*, 2012 -, @2012
92. Microbial methane cycling in a terrestrial mud volcano in eastern Taiwan. YH Chang, TW Cheng, WJ Lai, WY Tsai... - *Environmental ...*, 2012 - Wiley Online Library, @2012
93. An overview of mud volcanoes associated to gas hydrate system. U Tinivella, M Giustiniani - 2012 - researchgate.net, @2012
94. Terrestrial mud volcanoes of the Salse di Nirano (Italy) as a window into deeply buried organic-rich shales of Plio-Pleistocene age. C Heller, M Blumenberg, M Hoppert, M Taviani... - *Sedimentary ...*, 2012 - Elsevier, @2012
95. Distribution and morphology of mud volcanoes and other fluid flow-related lake-bed structures in Lake Baikal, Russia. M Cuylaerts, L Naudts, R Casier, AV Khabuev... - *Geo-Marine Letters*, 2012 - Springer, @2012
96. ORIGIN OF LIGHT HYDROCARBONS IN GASES FROM MUD VOLCANOES AND CH₄-RICH EMISSIONS, Tassi F., Capecchiacci F., Vaselli O., Bonini M., Montegrossi G., Capaccioni B. *Chemical Geology*. 2012. . 294-295. . 113-126., @2012
97. MICROBIAL METHANE CYCLING IN A TERRESTRIAL MUD VOLCANO IN EASTERN TAIWAN, Chang Y.-H., Cheng T.-W., Tsai W.-Y., Lin L.-H., Lai W.-J., Wang P.-L., Sun C.-H. *Environmental Microbiology*. 2012. . 14. 4. . 895-908., @2012
98. AEROBIC AND ANAEROBIC METHANE OXIDATION IN TERRESTRIAL MUD VOLCANOES IN THE NORTHERN APENNINES,

- Wrede C., Brady S., Rockstroh S., Dreier A., Kokoschka S., Heinzelmann S.M., Daniel R., Hoppert M., Heller C., Reitner J., Taviani M. *Sedimentary Geology*. 2012. . 263-264. . 210-219., @2012
99. GEOCHEMICAL CHARACTERISTICS OF NATURAL GAS FROM MUD VOLCANOES IN THE SOUTHERN JUNGGAR BASIN, Dai J.X., Wu X.Q., Ni Y.Y., Wang Z.C., Zhao C.Y., Wang Z.Y., Liu G.X. *Science China Earth Sciences*. 2012. . 55. 3. . 355-367., @2012
 100. VIRAL INFECTIONS STIMULATE THE METABOLISM AND SHAPE PROKARYOTIC ASSEMBLAGES IN SUBMARINE MUD VOLCANOES; Corinaldesi C., Dell'Anno A., Danovaro R. *The ISME Journal: Multidisciplinary journal of microbial ecology*. 2012. . 6. 6. . 1250-1259., @2012
 101. CONTRIBUTIONS OF GEOLOGIC METHANE TO ATMOSPHERIC METHANE SOURCES AND SINKS, Ma X.-X., Zheng G.-D., Liang S.-Y., Wang Z.-X., Liang M.-L., Fan C.-Y. *Bulletin of Mineralogy Petrology and Geochemistry*. 2012. . 31. 2. . 139-145+183., @2012
 102. 2012. 6 (14). . 48-57., @2012
 103. FLUID FLOW FEATURES IN HYDROCARBON PLUMBING SYSTEMS: WHAT DO THEY TELL US ABOUT THE BASIN EVOLUTION? Andresen K.J. *Marine Geology*. 2012. . 332-334. . 89-108., @2012
 104. STRUCTURE OF MUD VOLCANO SYSTEMS AND POCKMARKS IN THE REGION OF THE CEUTA CONTOURITE DEPOSITIONAL SYSTEM (WESTERN ALBORÁN SEA) Somoza L., Medialdea T., León R., González J., Ercilla G., Farran M., Juan C., Vázquez J.T., Hernández-Molina J., Fernández-Puga M.C. *Marine Geology*. 2012. . 332-334. . 4-26., @2012
 105. REVIEW OF SUBMARINE COLD SEEP PLUMBING SYSTEMS: LEAKAGE TO SEEPAGE AND VENTING, Talukder A.R. *Terra Nova*. 2012. . 24. 4. . 255-272., @2012
 106. MUD VOLCANOES FROM BANAT REGION (ROMANIA): THEIR ENVIRONMENT IMPACT, Uruioac S., Sinitean A., Mău S., Albulescu M. *Carpathian Journal of Earth and Environmental Sciences*. 2012. . 7. 3. . 145-158., @2012
 107. MUD VOLCANOES: INDICATORS OF STRESS ORIENTATION AND TECTONIC CONTROLS, Bonini M. *Earth-Science Reviews*. 2012. . 115. 3. . 121-152., @2012
 108. NEW DISCOVERIES OF MUD VOLCANOES ON THE MOROCCAN ATLANTIC CONTINENTAL MARGIN (GULF OF CÁDIZ): MORPHO-STRUCTURAL CHARACTERIZATION, León R., Somoza L., Medialdea T., González F.J., Casas D., del Pilar Mata M., Vázquez J.T., López-González N., del Fernández-Puga M.C., Giménez-Moreno C.J. *Geo-Marine Letters*. 2012. . 32. 5-6. . 473-488., @2012
 109. ACTIVE SULFUR CYCLING BY DIVERSE MESOPHILIC AND THERMOPHILIC MICROORGANISMS IN TERRESTRIAL MUD VOLCANOES OF AZERBAIJAN, Orphan V.J., Green-Saxena A., Feyzullayev A., Hubert C.R.J., Kallmeyer J., Krueger M., Schulz H. *Environmental Microbiology*. 2012. . 14. 12. . 3271-3286., @2012
 110. IMPACT OF HOT FLUID ADVECTION ON HYDROCARBON GAS PRODUCTION AND SEEPAGE IN MUD VOLCANO SEDIMENTS OF THICK CENOZOIC DELTAS, Nuzzo M., Schmidt M., Scholz F., Reitz A., Hensen C., Elvert M., Hinrichs K.-U. *Earth and Planetary Science Letters*. 2012. . 341-344. . 139-157., @2012
 111. COSEISMIC MASSIVE METHANE RELEASE FROM A SUBMARINE MUD VOLCANO, Tsunogai U., Maegawa K., Sato S., Komatsu D.D., Nakagawa F., Toki T., Ashi J. *Earth and Planetary Science Letters*. 2012. . 341-344. . 79-85., @2012
 112. THE GREAT ESCAPE: AN INTRA-MESSINIAN GAS SYSTEM IN THE EASTERN MEDITERRANEAN, Lazar M., Schattner U., Reshef M. *Geophysical Research Letters*. 2012. . 39. 20. . L20309., @2012
 113. MATS OF PSYCHROPHILIC THIOTROPHIC BACTERIA ASSOCIATED WITH COLD SEEPS OF THE BARENTS SEA, Grünke S., Felden J., Ramette A., Boetius A., De Beer D., Salman V., Schulz-Vogt H.N. *Biogeosciences*. 2012. . 9. 8. . 2947-2960., @2012
 114. DISTRIBUTION AND MORPHOLOGY OF MUD VOLCANOES AND OTHER FLUID FLOW-RELATED LAKE-BED STRUCTURES IN LAKE BAIKAL, RUSSIA, Cuylaerts M., Naudts L., Casier R., de Batist M., Khabuev A.V., Belousov O.V., Kononov E.E., Khlystov O. *Geo-Marine Letters*. 2012. . 32. 5-6. . 383-394., @2012
 115. REVIEW OF SUBMARINE COLD SEEP PLUMBING SYSTEMS: LEAKAGE TO SEEPAGE AND VENTING Talukder A.R. *Terra Nova*. 2012. . 24. 4. . 255-272., @2012
 116. DENSITY AND DISTRIBUTION OF MEGAFUNA AT THE HÅKON MOSBY MUD VOLCANO (THE BARENTS SEA) BASED ON IMAGE ANALYSIS, Rybakova Goroslavskaya E., Galkin S., Gebruk A., Bergmann M., Soltwedel T. *Biogeosciences*. 2013. . 10. 5. . 3359-3374., @2013
 117. SEDIMENTARY SOURCES OF THE MUD-BRECCIA AND MUD VOLCANIC ACTIVITY IN THE WESTERN ALBORAN BASIN Gennari G., Spezzaferri S., Rüggeberg A., Comas M.C., Lopez-Rodriguez C., Pinheiro L.M. *Marine Geology*. 2013. . 339. . 83-95., @2013
 118. AUTHIGENIC BARITE RECORDS OF METHANE SEEPAGE AT THE CARLOS RIBEIRO MUD VOLCANO (GULF OF CADIZ), Vanneste H., James R.H., Kelly-Gerrey B.A., Mills R.A. *Chemical Geology*. 2013. . 354. . 42-5., @2013
 119. DEEP GASES DISCHARGED FROM MUD VOLCANOES OF AZERBAIJAN: NEW GEOCHEMICAL EVIDENCE, Bonini M., Tassi F., Capeccchiacci F., Minissale A., Feyzullayev A.A., Aliyev C.S. *Marine and Petroleum Geology*. 2013. . 43. . 450-46., @2013
 120. THE ORIGIN AND MIGRATION OF MUD VOLCANO FLUIDS IN TAIWAN: EVIDENCE FROM HYDROGEN, OXYGEN, AND STRONTIUM ISOTOPIC COMPOSITIONS, Chao H.-C., You C.-F., Liu H.-C., Chung C.-H. *Geochimica et Cosmochimica Acta*. 2013. . 114. . 29., @2013
 121. DEVELOPMENT AND GROWTH OF RECENTLY-EXPOSED FUMAROLE FIELDS NEAR MULLET ISLAND, IMPERIAL COUNTY,

- CALIFORNIA, Lynch D.K., Hudnut K.W., Adams P.M. *Geomorphology*. 2013. . 195. . 27-44., @2013
122. FLUID EXPULSION IN TERRESTRIAL SEDIMENTARY BASINS: A PROCESS PROVIDING POTENTIAL ANALOGS FOR GIANT POLYGONS AND MOUNDS IN THE MARTIAN LOWLANDS, Allen C.C., Oehler D.Z., Etiope G., Rensbergen P.V., Baciú C., Feyzullayev A., Martinelli G., Tanaka K., Rooij D.V. *Icarus*. 2013. . 224. . 2. . 424-432., @2013
 123. GASES IN SOUTHERN JUNGGAR BASIN MUD VOLCANOES: CHEMICAL COMPOSITION, STABLE CARBON ISOTOPES, AND GAS ORIGIN, Wan Z., Shi Q., Zhong Y., Xia B., Guo F. *Journal of Natural Gas Science and Engineering*. 2013. . 14. . 108-115., @2013
 124. Relationships between seep-carbonates, mud volcanism and basin geometry in the Late Miocene of the northern Apennines of Italy: the Montardone mélange, S Conti, D Fontana, CC Lucente, GA Pini - *International Journal of Earth ...*, 2013 - Springer, @2013
 125. Anaerobic oxidation of methane in hypersaline cold seep sediments, L Maignien, RJ Parkes, B Cragg... - *FEMS microbiology ...*, 2013 - Wiley Online Library, @2013
 126. Methane fluxes and carbonate deposits at a cold seep area of the Central Nile Deep Sea Fan, Eastern Mediterranean Sea, M Römer, H Sahling, T Pape, C dos Santos Ferreira... - *Marine Geology*, 2013 - Elsevier, @2013
 127. Influence of chemosynthetic ecosystems on nematode community structure and biomass in the deep eastern Mediterranean Sea. N Lampadariou, V Kalogeropoulou... - ..., 2013 - search.ebscohost.com, @2013
 128. A new model of the petroleum system in the Northern Apennines, Italy, D Oppo, R Capozzi, V Picotti - *Marine and Petroleum Geology*, 2013 - Elsevier, @2013
 129. Sedimentary sources of the mud-breccia and mud volcanic activity in the Western Alboran Basin, G Gennari, S Spezzaferri, MC Comas, A Rüggeberg... - *Marine Geology*, 2013 - Elsevier, @2013
 130. Authigenic barite records of methane seepage at the Carlos Ribeiro mud volcano (Gulf of Cadiz), H Vanneste, RH James, BA Kelly-Gerrey, RA Mills - *Chemical Geology*, 2013 - Elsevier, @2013
 131. Inverse modelling and seismic data constraints on overpressure generation by disequilibrium compaction and aquathermal pressuring: application to the Eastern ...H Marin-Moreno, TA Minshull... - *Geophysical Journal ...*, 2013 - gji.oxfordjournals.org, @2013
 132. Volatile trapping in martian clathrates, O Mousis, E Chassefière, J Lasue, V Chevrier... - *Space Science ...*, 2013 - Springer, @2013
 133. INFLUENCE OF CHEMOSYNTHETIC ECOSYSTEMS ON NEMA_TODE COMMUNITY STRUCTURE AND BIOMASS IN THE DEEP EASTERN MEDITERRANEAN SEA, Lampadariou N., Kalogeropoulou V., Sevastou K., Keklikoglou K., Sarrazin J. *Biogeosciences*. 2013. . 10. . 8. . 5381-5398., @2013
 134. Density and distribution of megafauna at the Håkon Mosby mud volcano (the Barents Sea) based on image analysis, E Rybakova, S Galkin, M Bergmann, T Soltwedel... - ..., 2013 - epic.awi.de, @2013
 135. Tide-modulated gas emissions and tremors off SW Taiwan, SK Hsu, SY Wang, YC Liao, TF Yang, S Jan... - *Earth and Planetary ...*, 2013 - Elsevier, @2013
 136. The origin and migration of mud volcano fluids in Taiwan: Evidence from hydrogen, oxygen, and strontium isotopic compositions, HC Chao, CF You, HC Liu, CH Chung - *Geochimica et Cosmochimica Acta*, 2013 - Elsevier, @2013
 137. Ramps and flats of Mass-Transport Deposits (MTDs) as markers of seafloor strain on the flanks of rising diapirs (Espírito Santo Basin, SE Brazil), KO Omosanya, TM Alves - *Marine Geology*, 2013 - Elsevier, @2013
 138. Distribution and characters of the mud diapirs and mud volcanoes off southwest Taiwan, SC Chen, SK Hsu, Y Wang, SH Chung... - *Journal of Asian Earth ...*, 2013 - Elsevier, @2013
 139. VOLATILE TRAPPING IN MARTIAN CLATHRATES, Mousis O., Lakhlifi A., Picaud S., Chassefière E., Schmidt F., Lasue J., Chevrier V., Elwood Madden M.E., Lunine J.I., Montmessin F., Swindle T.D. *Space Science Reviews*. 2013. . 174. . 1-4. . 213-250., @2013
 140. Gases in Southern Junggar Basin mud volcanoes: Chemical composition, stable carbon isotopes, and gas origin, Z Wan, Q Shi, F Guo, Y Zhong, B Xia - *Journal of Natural Gas Science and ...*, 2013 - Elsevier, @2013
 141. A NEW MODEL OF THE PETROLEUM SYSTEM IN THE NORTHERN APENNINES, ITALY, Oppo D., Capozzi R., Picotti V. *Marine and Petroleum Geology*. 2013. . 48. . 57-76., @2013
 142. Methane flux from miniseepage in mud volcanoes of SW Taiwan: Comparison with the data from Italy, Romania, and Azerbaijan, WL Hong, G Etiope, TF Yang, PY Chang - *Journal of Asian Earth Sciences*, 2013 - Elsevier, @2013
 143. Thermogenic Methane with Secondary Alteration in Gases Released from Terrestrial Mud Volcanoes, R Nakada, Y Takahashi - 2013 - intechopen.com, @2013
 144. The origin of muddy sand sediments associated with mud volcanism in the Horonobe area of northern Hokkaido, Japan, K Miyakawa, T Tokiwa... - *Geochemistry, Geophysics, ...*, 2013 - Wiley Online Library, @2013
 145. GEOMETRY, STRATIGRAPHY AND EVIDENCES FOR FLUID EXPULSION WITHIN CROMMELIN CRATER DEPOSITS, ARABIA TERRA, MARS, F Franchi, AP Rossi, M Pondrelli, B Cavalazzi - *Planetary and Space ...*, 2013 - Elsevier, @2013
 146. Influence of water flow on gas hydrate accumulation at cold vents, YC Cao, Z Su, DF Chen - *Science China Earth Sciences*, 2013 - Springer, @2013
 147. Stability of submarine slopes in the northern South China Sea: a numerical approach, L Zhang, X Luan - *Chinese Journal of Oceanology and Limnology*, 2013 - Springer, @2013
 148. Liberation of low molecular weight organic acids from sedimentary organic matter and their role on microbial activity, P Sauer - 2013 - opus.kobv.de, @2013

- margin of the Junggar Basin, Xinjiang, northwestern China, Niu Li, Huagu Huang, Duofu Chen, *Applied Geochemistry*, Volume 46 – selected pp. 1-108 (July 2014), @2014
173. Functional diversity patterns of abyssal nematodes in the Eastern Mediterranean: A comparison between cold seeps and typical deep sea sediments. V Kalogeropoulou, K Keklikoglou... - *Journal of Sea Research*, 2014 - Elsevier, @2014
 174. Salt sheet coalescence in the Walker Ridge region (Gulf of Mexico): Insights from analytical models. R Weijermars - *Tectonophysics*, 2014 - Elsevier, @2014
 175. Active mud volcanoes in the gas hydrate potential area of the upper Kaoping Slope, off southwest Taiwan. SC Chen, SK Hsu, Y Wang, SH Chung... - *OCEANS 2014*, @2014
 176. Geochemical and magnetic signals for the mud volcano-induced methane seepage in the core sediments of Shenhu area, northern South China Sea H Chen, S Wang, Z Chen, W Yan, G Li - *Environmental Earth Sciences - Springer...*, 2014 - ieeexplore.ieee.org, @2014
 177. Pre-eruptive ground deformation of Azerbaijan mud volcanoes detected through satellite radar interferometry (DInSAR) . B Antonielli, O Monserrat, M Bonini, G Righini, F Sani... - *Tectonophysics*, 2014 - Elsevier, @2014
 178. Temperature-dependent variations in sulfate-reducing communities associated with a terrestrial hydrocarbon seep. TW Cheng, LH Lin, YT Lin, SR Song... - *Microbes and ...*, 2014 - ncbi.nlm.nih.gov, @2014
 179. Rankine models for time-dependent gravity spreading of terrestrial source flows over subplanar slopes. R Weijermars, TP Dooley - *Research: Solid Earth*, 2014 - Wiley Online Library, @2014
 180. *Mud Volcano. S by Setting, S by Activity* - 2014 - Springer, @2014
 181. Methane emissions from mud volcanoes in the Southern Junggar Basin, China. W Zhifeng - 2014 - paper.edu.cn, @2014
 182. Gammaproteobacterial Methanotrophs Dominate Cold Methane Seeps in Floodplains of West Siberian Rivers. IY Oshkin, CE Wegner, C Lüke... - *Applied and ...*, 2014 - Am Soc Microbiol, @2014
 183. Deep-sourced gas seepage and methane-derived carbonates in the Northern Adriatic Sea. F Donda, E Forlin, E Gordini, G Panieri... - *Basin ...*, 2014 - Wiley Online Library, @2014
 184. Character of seismic motion at a location of a gas hydrate-bearing mud volcano on the SW Barents Sea margin. P Franek, J Mienert, S Buenz... - *Journal of Geophysical ...*, 2014 - Wiley Online Library, @2014
 185. Submarine emissions on the seafloor: from cold seeps to hot vents. JT Vázquez - 2014 - researchgate.net, @2014
 186. Composition and flux of explosive gas release at LUSI mud volcano (East Java, Indonesia). L Vanderkluisen, MR Burton, AB Clarke... - *Geochemistry, ...*, 2014 - Wiley Online Library, @2014
 187. Mud volcanism and fluid geochemistry in the Cheleken Peninsula, western Turkmenistan. D Oppo, R Capozzi, A Nigarov, P Esenov - *Marine and Petroleum Geology*, 2014 - Elsevier, @2014
 188. Mud volcanoes in onshore Sicily: a short overview. M Cangemi, P Madonia - *Göttingen Contributions to Geosciences*, 2014 - earth-prints.org, @2014
 189. HYDROCLIMATIC AND LANDSCAPE CONTROLS OVER MUDBOIL FORMATION IN THE CANADIAN HIGH ARCTIC. J Holloway - 2014 - qspace.library.queensu.ca, @2014
 190. Hydrocarbon seepage and its sources at mud volcanoes of the Kumano forearc basin, Nankai Trough subduction zone. T Pape, P Geprägs, S Hammerschmidt... - *Geochemistry, ...*, 2014 - Wiley Online Library, @2014
 191. Temperature Anomalies Associated with Some Natural Phenomena. L Eppelbaum, I Kutasov, A Pilchin - *Applied Geothermics*, 2014 - Springer, @2014
 192. Fluid sources and chemical processes inferred from geochemistry of pore fluids and sediments of mud volcanoes in the southern margin of the Junggar Basin, ... N Li, H Huang, D Chen - *Applied Geochemistry*, 2014 - Elsevier, @2014
 193. Seafloor distribution and last glacial to postglacial activity of mud volcanoes on the Calabrian accretionary prism, Ionian Sea. S Ceramicola, D Praeg, A Cova, D Accettella... - *Geo-Marine Letters*, 2014 - Springer, @2014
 194. Characteristics and developmental mechanisms of mud volcanoes on the southern margin of the Junggar Basin, NW China. Z Wan, Q Shi, Q Zhang, S Cai, B Xia - *Geological Journal*, 2014 - Wiley Online Library, @2014
 195. Buried Hydrothermal Systems: The Potential Role of Supercritical Water, "ScriW", in Various Geological Processes and Occurrences in the Sub-Surface. M Hovland, H Rueslåtten, HK Johnsen - *American Journal of Analytical ...*, 2014 - scirp.org, @2014
 196. Distribution and geological control of mud volcanoes and other fluid/free gas seepage features in the Mediterranean Sea and nearby Gulf of Cadiz. J Mascle, F Mary, D Praeg, L Brosolo, L Camera... - *Geo-Marine Letters*, 2014 - Springer, @2014
 197. Seal bypass at the Giant Gjallar Vent (Norwegian Sea): indications for a new phase of fluid venting at a 56-Ma-old fluid migration system. I Dumke, C Berndt, GJ Crutchley, S Krause, V Liebetrau... - *Marine Geology*, 2014 - Elsevier, @2014
 198. In-situ and on-line measurement of gas flux at a hydrocarbon seep from the northern South China Sea. P Di, D Feng, D Chen - *Continental Shelf Research*, 2014 - Elsevier, @2014
 199. Active mud volcanoes in the gas hydrate potential area of the upper Kaoping Slope, off southwest Taiwan. SC Chen, SK Hsu, Y Wang, SH Chung... - *OCEANS 2014- ...*, 2014 - ieeexplore.ieee.org, @2014
 200. Spatial variations of community structures and methane cycling across a transect of Lei-Gong-Hou mud volcanoes in eastern Taiwan. PL Wang, YP Chiu, TW Cheng, YH Chang... - *Frontiers in ...*, 2014 - ncbi.nlm.nih.gov, @2014
 201. Temporal variation in the natural gas seep rate and the influence factors in the Lingtou promontory seep field. P Di, D Feng, D Chen -

- 2014, @2014
202. RAMPS AND FLATS OF MASS-TRANSPORT DEPOSITS (MTDS) AS MARKERS OF SEAFLOOR STRAIN ON THE FLANKS OF RISING DIAPIRS (ESPIRITO SANTO BASIN, SE BRAZIL), Omosanya K.O., Alves T.M. *Marine Geology*. 2013. . 340. . 82-97, @2014
 203. A genetic model of hydrocarbon-derived carbonate chimneys in shelfal fine-grained sediments: The Enza River field, Northern Apennines (Italy) D Oppo, R Capozzi, V Picotti, A Ponza - *Marine and Petroleum Geology*, 2015 - Elsevier, @2015
 204. Spatial association of mud volcano and sandstone intrusions, Boyadag anticline, western Turkmenistan D Oppo, R Capozzi - *Basin Research*, 2015 - Wiley Online Library, @2015
 205. Isolation of Anaerobic Bacteria from Terrestrial Mud Volcanoes (Salse di Nirano, Northern Apennines, Italy) S Kokoschka, A Dreier, K Romoth, M Taviani... - *Geomicrobiology ...*, 2015 - Taylor & Francis, @2015
 206. *Methanoculleus sediminis* sp. nov., a methanogen from sediments near submarine mud volcano Southwestern Taiwan SC Chen, MF Chen, MC Lai, CY Weng... - ... of systematic and ..., 2015 - *Soc General Microbiol*, @2015
 207. Gravity anomalies of the active mud diapirs off southwest Taiwan WB Doo, SK Hsu, CL Lo, SC Chen... - *Geophysical ...*, 2015 - gji.oxfordjournals.org, @2015
 208. The impact of splay faults on fluid flow, solute transport, and pore pressure distribution in subduction zones: A case study offshore the Nicoya Peninsula, Costa Rica RM Lauer, DM Saffer - *Geochemistry, Geophysics, Geosystems*, 2015 - Wiley Online Library, @2015
 209. Environmental Impact of Gas Seepage G Etiope - *Natural Gas Seepage*, 2015 - Springer, @2015
 210. Ascent velocity and dynamics of the Fiumicino mud eruption, Rome, Italy A Vona, G Giordano, AA De Benedetti... - *Geophysical ...*, 2015 - Wiley Online Library, @2015
 211. Gas Seepage Classification and Global Distribution G Etiope - *Natural Gas Seepage*, 2015 – Springer, @2015
 212. Episodic massive mud eruptions from submarine mud volcanoes examined through topographical signatures A Kioka, J Ashi - *Geophysical Research Letters*, 2015 - Wiley Online Library, @2015
 213. Seismic and gas monitoring of volcanic sites B Ando, S Baglio, CO Lombardo... - ... Symposium (SAS), 2015 ..., 2015 - ieeexplore.ieee.org, @2015
 214. Seepage in Field Geology and Petroleum Exploration G Etiope - *Natural Gas Seepage*, 2015 - Springer, @2015
 215. *Natural Gas Seepage: The Earth's Hydrocarbon Degassing* G Etiope - 2015 - books.google.com, @2015
 216. Gas Seepage and Past Climate Change G Etiope - *Natural Gas Seepage*, 2015 - Springer From chemosynthesis-based communities to cold-water corals: Vulnerable deep-sea habitats of the Gulf of Cádiz JL Rueda, E González-García, C Krutzky... - *Marine Biodiversity*, 2015 - Springer, @2015
 217. Korznikov K., VEGETATION COVER AT THE MAGUNTAN MUD VOLCANO (SAKHALIN ISLAND, RUSSIA): SPECIES COMPOSITION AND SPATIAL DISTRIBUTION, *Phytocoenologia*. 2015. . 45. 1-2. . 125-134., @2015
 218. Hayes, A., 2016. The lakes and seas of Titan. *Annual Review of Earth and Planetary Sciences*, vol. 44, pp. 57-83;, @2016
 219. Okubo, C., 2016. Morphologic evidence of subsurface sediment mobilization and mud volcanism in Candor and Coprates Chasmata, Valles Marineris, Mars. *Icarus*, Vol. 269, pp. 23–37;, @2016
 220. Rubin, K., 2016. Mid-ocean Ridge Magmatism and Volcanism. *Encyclopedia of Marine Geosciences*, Part of the series *Encyclopedia of Earth Sciences Series* pp. 501-514;, @2016
 221. Toyos, M., T. Medialdea, R. León, L. Somoza, F. González, N. Meléndez, 2016. Evidence of episodic long-lived eruptions in the Yuma, Ginsburg, Jesús Baraza and Tasyo mud volcanoes, Gulf of Cádiz. *Geo-Marine Letters*, Vol. 36, 3, pp. 197–214;, @2016
 222. Beckers, A ., C. Beck, A. Hubert-Ferrari, E. Tripsanas, C. Grouzet, D. Sakelariou, G. Papatheodorou, M De Batist, 2016. Influence of bottom currents on the sedimentary processes at the western tip of the Gulf of Corinth, Greece. *Marine Geology*, Vol. 378, pp. 312–332;, @2016
 223. Conti, A., M. D'Emidio, L. Macelloni, C Lutken, V. Asper, M. Woolsey, R. Jarnagin, A. Diercks, R.C. Highsmith, 2016. Morpho-acoustic characterization of natural seepage features near the Macondo Wellhead (ECOGIG site OC26, Gulf of Mexico). *Deep Sea Research Part II: Topical Studies in Oceanography*, Vol. 129, pp. 53–65;, @2016
 224. Huang, Z. S Xu, Y. Han, Y. Gao, Y. Wang, C. Song , 2016. Comparative study of Dushanzi and Baiyanggou mud volcano microbial communities in Junggar Basin in Xinjiang, China. *International Research Journal of Public and Environmental Health*, Vol. 3, 11, pp. 244-256;, @2016
 225. Maltby, J., S. Sommer, A. Dale, T. Treude, 2016. Microbial methanogenesis in the sulfate-reducing zone of surface sediments traversing the Peruvian margin. *Biogeosciences*, Vol. 13, 1, pp. 283-299;, @2016
 226. Komatsu, G, C. Okubo, J. Wray, L. Ojha, M. Cardinale, A. Murana, R. Orosei, M. Chan, J. Ormö, R. Gallagher, 2016. Small edifice features in Chryse Planitia, Mars: Assessment of a mud volcano hypothesis. *Icarus*, Vol. 268, pp. 56–75;, @2016
 227. Sherrod, L E. Simpson, R. Higgins, K. Miller, K.Morgano, D.Vales, 2016. Subsurface structure of water–gas escape features revealed by ground-penetrating radar and electrical resistivity tomography, Glen Canyon National Recreation Area, Lake Powell delta, Utah, USA. *Sedimentary Geology*, Vol. 344, pp. 160–174, @2016
 228. Lazar, M ., G Lang, U Schattner - *Geo-Marine Letters*, 2016. Coincidence or not? Interconnected gas/fluid migration and ocean–atmosphere oscillations in the Levant Basin. *Geo-Marine Letters*, Vol. 36, 4, pp. 293–306;, @2016
 229. Battaglia, S., M Pennisi, 2016. Structural boron as factor controlling illite crystallinity in a mud volcano environment (Northern

- Apennine, Italy). *Chemical Geology*, Vol. 444, pp. 120–127;, @2016
230. Al-Balushi, A., M. Neumaier, A. Fraser, C. Jackson, 2016. The impact of the Messinian salinity crisis on the petroleum system of the Eastern Mediterranean: a critical assessment using 2D petroleum system modeling. *Petroleum Geoscience*, Vol. 22, pp. 357–379;, @2016
 231. Imposa, S., S. Grassi, G. De Guidi, F. Battaglia, G. Lanaia, . Scudero, 2016. 3D Subsoil Model of the San Biagio ‘Salinelle’ Mud Volcanoes (Belpasso, Sicily) derived from Geophysical Surveys . *Surveys in Geophysics*, Vol. 37, 6, pp. 1117–1138;, @2016
 232. Liu, S., Z. Jiang, H. Liu, S. Pang, Z. Xia, Z. Jin, J. Wang, X. Wei, 2016. The natural-gas hydrate exploration prospects of the Nayixiong Formation in the Kaixinling-Wuli Permafrost, Qinghai-Tibet Plateau. *Marine and Petroleum Geology*, Vol. 72, pp. 179–192;, @2016
 233. Loher, M., A. Reusch, M. Strasser, 2016. Long-term pockmark maintenance by fluid seepage and subsurface sediment mobilization – sedimentological investigations in Lake Neuchâtel. *Sedimentology*, Vol. 63, 5, pp. 1168–1186;, @2016
 234. Panzera, F., S. Sicali, G. Lombardo, S. Imposa, S. Gresta, S. D’Amico, 2016. A microtremor survey to define the subsoil structure in a mud volcanoes area: the case study of Salinelle (Mt. Etna, Italy). *Environmental Earth Sciences*, Vol., 75, p. 1140;, @2016
 235. He, J., S. Wang, W. Zhang, W. Yan, Z. Lu - *Environmental Earth Sciences*, 2016. Characteristics of mud diapirs and mud volcanoes and their relationship to oil and gas migration and accumulation in a marginal basin of the northern South China Sea. *Environmental Earth Sciences*, Vol. 75, p. 1122;, @2016
 236. Alizadeh, A., I. Guliyev, F. Kadirov, L. Eppelbaum, 2016. *Geosciences of Azerbaijan: Volume I: Geology. Regional Geology Reviews*, 237 p.;; @2016
 237. Loher, M., A. Reusch, M. Strasser, 2016. Long-term pockmark maintenance by fluid seepage and subsurface sediment mobilization – sedimentological investigations in Lake Neuchâtel. *Sedimentology*, V. 63, 5, pp. 1168–1186;, @2016
 238. Soleimani, M., 2016. Seismic image enhancement of mud volcano bearing complex structure by the CDS method, a case study in SE of the Caspian Sea shoreline. *Russian Geology and Geophysics*, Vol. 57, 12, pp. 1775–1786;, @2016
 239. Fotoohi, S., H. Negaresh, 2016. Investigating morphological characteristics and chemical composition of naftlige mud volcano in Golestan province, eastern part of the Caspian sea. *Geografiska Annaler: Series A, Physical Geography*, Vol. 98, 3, pp. 207–219;, @2016
 240. Alizadeh, A., I. Guliyev, F. Kadirov, L. Eppelbaum, 2016. *Mud Volcanism, Geosciences of Azerbaijan, Volume I: Geology. Regional Geology Reviews*, pp. 215–233;, @2016
 241. Higgs, B., 2016. Evaluating methane outputs from an area of submarine seeps along the northern Hikurangi Margin, New Zealand. *School of Geography, Environmental and Earth Sciences, Victoria University Wellington*;; @2016
 242. Santos Betancor, I, 2016. Mud diapirs and folds in the South Caspian Basin: Geometry and syn-sedimentary evolution of structures with petroleum interest. *Granada: Universidad de Granada*;; @2016
 243. Hurun, N. .2016. Analisis data geolistrik resistivitas untuk pemodelan struktur geologi bawah permukaan Gunung Lumpur Bangkalan. Undergraduate thesis, Universitas Islam Negeri Maulana Malik Ibrahim;; @2016
 244. Evidence for gas hydrate occurrences in the Canadian Arctic Beaufort Sea within permafrost-associated shelf and deep-water marine environments M Riedel, TA Brent, G Taylor, AE Taylor... - *Marine and Petroleum ...*, 2017 – Elsevier, @2017
 245. Gas geochemistry and methane emission from Dushanzi mud volcanoes in the southern Junggar Basin, NW China G Zheng, X Ma, Z Guo, DR Hilton, W Xu, S Liang... - *Journal of Asian Earth ...*, 2017 – Elsevier, @2017
 246. Geomechanical characterization of mud volcanoes using P-wave velocity datasets R Gulmammadov, S Covey-Crump... - *Geological Society ...*, 2017 - sp.lyellcollection.org, @2017
 247. Cold seepages: An economic tool for hydrocarbon appraisal R Capozzi, D Oppo, M Taviani - *AAPG Bulletin*, 2017 - archives.datapages.com, @2017
 248. Spatial and seasonal variability of CH₄ in the eastern Gulf of Cadiz (SW Iberian Peninsula) A Sierra, D Jiménez-López, T Ortega, R Ponce... - *Science of The Total ...*, 2017 – Elsevier, @2017
 249. Inventory of Onshore Hydrocarbon Seeps in Romania (HYSED-RO Database) A Ionescu, P Burrato, C Baciu, G Etiope, BM Kis - *Geosciences*, 2017 - mdpi.com, @2017
 250. Lusi hydrothermal structure inferred through ambient vibration measurements F Panzera, S D’Amico, M Lupi, G Mauri... - *Marine and Petroleum ...*, 2017 – Elsevier, @2017
 251. Benthic nematode biodiversity of the Abzu, Tiamat and Michael Ivanov mud volcanoes located along the SWIM fracture zone (Gulf of Cadiz) SP Ramalho, C Ribeiro, C Hensen, F Scholz... - *Marine Biodiversity*, 2017 – Springer, @2017
 252. Possible sources of hydrothermal activity and mud volcanism in southern Sakhalin inferred from local earthquake seismic tomography I Koulakov, AS Serdyukov... - *Geochemistry ...*, 2017 - Wiley Online Library, @2017
 253. Quantitative interpretations and assessments of a fractured gas hydrate reservoir using three-dimensional seismic and LWD data in Kutei basin, East Kalimantan ... Z Zhang, CS Wright - *Marine and Petroleum Geology*, 2017 – Elsevier, @2017
 254. Gas venting that bypasses the feather edge of marine hydrate, offshore Mauritania A Li, RJ Davies, SA Mathias, J Yang, R Hobbs... - *Marine and Petroleum ...*, 2017 – Elsevier, @2017
 255. Lusi, a clastic-dominated geysiring system in Indonesia recently explored by surface and subsurface observations K Karyono, A Obermann, M Lupi, M Masturyono... - *Terra ...*, 2017 - Wiley Online Library, @2017
 256. CO₂ flux from Javanese mud volcanism M QueiBer, MR Burton, F Arzilli... - *Journal of ...*, 2017 - Wiley Online Library, @2017

257. The 2011 strong fire eruption of Shikhzarli mud volcano, Azerbaijan: a case study with implications for methane flux estimation SN Kokh, EV Sokol, AA Dekterev, KA Kokh... - *Environmental Earth ...*, 2017 – Springer, @2017
258. Source rock evaluation of Middle Eocene–Early Miocene mudstones from the NE margin of the Black Sea SJ Vincent, MND Kaye - *Geological Society, London, Special ...*, 2017 - sp.lyellcollection.org, @2017
259. Emission Measurements of Geogenic Greenhouse Gases in the Area of “Pusty Las” Abandoned Oilfield (Polish Outer Carpathians) P Guzy, D Pietrzycki, A wierczewska... - *Journal of Ecological ...*, 2017 - yadda.icm.edu.pl | Santos Betancor - 2016 - digibug.ugr.es, @2017
260. Long-lived volcanism within Argyre basin, Mars JP Williams, JM Dohm, RJ Soare, J Flahaut... - *Icarus*, 2017 – Elsevier, @2017
261. Sulfate mineralogy of fumaroles in the Salton Sea Geothermal Field, Imperial County, California PM Adams, DK Lynch, KN Buckland... - *Journal of Volcanology ...*, 2017 – Elsevier, @2017
262. Geochemical characteristics of mud volcano fluids in the southern margin of the Junggar basin, NW China: implications for fluid origin and mud volcano formation ... Z Wan, X Wang, Y Lu, Y Sun, B Xia - *International Geology Review*, 2017 - Taylor & Francis, @2017
263. Microbial Community Composition and Functional Capacity in a Terrestrial Ferruginous, Sulfate-Depleted Mud Volcano TH Tu, LW Wu, YS Lin, H Imachi, LH Lin... - *Frontiers in ...*, 2017 - frontiersin.org, @2017
264. Subsurface water flow pathways in the Canadian High Arctic J Peters - 2017 - search.proquest.com, @2017
265. Seismic and inter-seismic ground surface deformations of the Muroto mud volcano (central Japan): a laser scanning approach YS Hayakawa, S Kusumoto, N Matta - *Progress in Earth and Planetary ...*, 2017 – Springer, @2017
266. Hallazgo del primer seep fósil en la costa emergida de Chile central (33° 56'S): Caracterización e implicancias X Contardo-Berrios, E Mena-Hodges, E Quiroga - *Andean geology*, 2017 - SciELO Chile, @2017
267. Three-dimensional Seismic Analysis and Modelling of Marine Hydrate Systems Offshore of Mauritania A Li - 2017 - etheses.dur.ac.uk, @2017
268. Mud volcanoes in the Emilia-Romagna Apennines: small landforms of outstanding scenic and scientific value D Castaldini, P Coratza - *Landscapes and Landforms of Italy*, 2017 – Springer, @2017
269. Finding of the first fossil seep in the emerged coast of Central Chile (33° 56'S). Characterization and implications. X Contardo-Berrios, E Mena-Hodges... - *Andean ...*, 2017 - rgeologica.equipu.cl, @2017
270. Exotism of Batu Putih area in Samarinda, East Kalimantan as conservation area for ecotourism destination S Sutan, RW Cahyani, F Alam... - *AIP Conference ...*, 2017 - aip.scitation.org, @2017
271. , - fbras.ru, @2017
272. ANALISIS FREKUENSI DAN BENTUK LETUPAN GUNUNG LUMPUR BLEDUK KUWU F Widiyatun - STRING (Satuan Tulisan Riset dan Inovasi ...), 2017 - journal.lppmunindra.ac.id, @2017
273. PRELIMINARY MICROTREMOR SURVEY RESULTS IN SALINELLE MUD VOLCANOES: PATERNO, ITALY F Panzera, S Sicali, G Lombardo, S Imposa - *ogs.trieste.it*, @2017
274. GAS AND GAS HYDRATE DISTRIBUTION AROUND SEAFLOOR MOUND IN THE DONGSHA AREA, NORTH SLOPE OF THE SOUTH CHINA SEA Liu B. Haiyang Xuebao. 2017. . 39. 3. . 68-75, @2017
275. Kirkham, C., J. Cartwright, C. Hermanrud, C. Jepsen, 2017. The spatial, temporal and volumetric analysis of a large mud volcano province within the Eastern Mediterranean. *Marine and Petroleum Geology*, Vol. 81, pp. 1–16, @2017
276. Riedel, M., T. Brent, G. Taylor, A.Taylor, J.Hong, J. Jin, S. Dallimore, 2017. Evidence for gas hydrate occurrences in the Canadian Arctic Beaufort Sea within permafrost-associated shelf and deep-water marine environments. *Marine and Petroleum Geology*, Vol. 81, pp. 66–78, @2017
277. Karyono, K., A. Obermann, M. Lupi, M. Masturyono, S.Hadi, I.Syafri, A Abdurrokhim, A. Mazzini, 2017. Lusi, a clastic-dominated geysering system in Indonesia recently explored by surface and subsurface observations. *Terra Nova*, Vol. 29, 1, pp. 13–19, @2017
278. The role of mud volcanism and deep-seated dewatering processes in the Nankai Trough accretionary prism and Kumano Basin, Japan, @2017
279. Long-term in situ observations at the Athina mud volcano, Eastern Mediterranean: Taking the pulse of mud volcanism W Menapace, D Völker, H Sahling, C Zoellner... - *Tectonophysics*, 2017 – Elsevier, @2017
280. Temperature and volume of global marine sediments DE LaRowe, E Burwicz, S Arndt, AW Dale... - *Geology*, 2017 - geology.gsapubs.org, @2017
281. Identifikasi Daerah Patahan dengan Metode Geolistrik Konfigurasi Dipole-Dipole di Desa Renokenongo Porong Sidoarjo SC Wahyono, T Wianto, SS Siregar, W Utama - *Jurnal Fisika FLUX*, 2017 - ppjp.unlam.ac.id, @2017
282. Mud volcanism: An updated review A Mazzini, G Etiopie - *Earth-Science Reviews*, 2017 – Elsevier, @2017
283. Organized patches of bioherm growth where the Strait of Dardanelles enters the Marmara Sea, Turkey AE Aksu, RN Hiscott, VE Kostylev, C Yaltrak - *Palaeogeography ...*, 2017 – Elsevier, @2017
284. Genesis and evolution of the Watukosek fault system in the Lusi area (East Java) A Moscariello, D Do Couto, F Mondino, J Booth... - *Marine and Petroleum ...*, 2017 – Elsevier, @2017
285. Modelling fluid flow in clastic eruptions: Application to the Lusi mud eruption M Collignon, DW Schmid, C Galerne, M Lupi... - *Marine and Petroleum ...*, 2017 – Elsevier, @2017

286. The spatial, temporal and volumetric analysis of a large mud volcano province within the Eastern Mediterranean C Kirkham, J Cartwright, C Hermanrud... - Marine and Petroleum ..., 2017 – Elsevier, @2017
287. Activation of gas bubble emissions indicated by the upward decreasing Lead-210 activity at a submarine mud volcano (TY1) offshore southwestern Taiwan A Hiruta, TF Yang, S Lin, CC Su, NC Chen... - Journal of Asian Earth ..., 2017 – Elsevier, @2017
288. Modelling fluid flow in active clastic piercements: Challenges and approaches M Collignon, A Mazzini, DW Schmid, M Lupi - Marine and Petroleum ..., 2017 – Elsevier, @2017
6. Dimitrov, L.. Contribution to atmospheric methane by natural seepages on the Bulgarian continental shelf. Continental Shelf Research, 22, 2002, ISSN:0278-4343, 2429-2442
-
289. GAS SEEPAGE IN THE DNEPR PALEO-DELTA AREA (NW-BLACK SEA) AND ITS REGIONAL IMPACT ON THE WATER COLUMN METHANE CYCLE Schmale O., Rehder G., Beaubien S.E., Lombardi S., .. Journal of Marine Systems. 2010. . 80. . 1-2. . 90-100., @2010
290. MEASURING THE GEOTHERM WITH GAS HYDRATE BOTTOM-SIMULATING REFLECTORS: A NOVEL APPROACH USING THREE-DIMENSIONAL SEISMIC DATA FROM THE EASTERN BLACK SEA Minshull T.A., Keddie A. Terra Nova. 2010. . 22. . 2. . 131-136., @2010
291. RESPONSE OF THE BLACK SEA METHANE BUDGET TO MASSIVE SHORT-TERM SUBMARINE INPUTS OF METHANE Schmale O., Haeckel M., McGinnis D.F. Biogeosciences Discussions. 2010. . 7. . 6. . 9117-9136., @2010
292. ACTIVE VENTING SITES ON THE GAS-HYDRATE-BEARING HIKURANGI MARGIN, OFF NEW ZEALAND: DIFFUSIVE- VERSUS BUBBLE-RELEASED METHANE Naudts L., Greinert J., Poort J., Belza J., Vangampelaere E., Boone D., Henriët J.-P., De Batist M., .. Marine Geology. 2010. . 272. . 1-4. . 233-250., @2010
293. METHANE IN THE NORTHERN BLACK SEA: CHARACTERIZATION OF ITS GEOMORPHOLOGICAL AND GEOLOGICAL ENVIRONMENTS Starostenko V.I., Rusakov O.M., Kobolev V.P., Kutas R.I., Shnyukov E.F. Geological Society Special Publication. 2010. . 340. . 1. . 57-75., @2010
294. MORPHOLOGY OF POCKMARKS ALONG THE WESTERN CONTINENTAL MARGIN OF INDIA: EMPLOYING MULTIBEAM BATHYMETRY AND BACKSCATTER DATA Dandapath S., Chakraborty B., Karisiddaiah S.M., Menezes A., Ranade G., Fernandes W., Naik D.K., Prudhvi Raju K.N. Marine and Petroleum Geology. 2010. . 27. . 10. . 2107-2117., @2010
295. UNIT-POCKMARKS AND THEIR POTENTIAL SIGNIFICANCE FOR PREDICTING FLUID FLOW Hovland M., Heggland R., Tjelta T.I., De Vries M.H. Marine and Petroleum Geology. 2010. . 27. . 6. . 1190-1199., @2010
296. DISTRIBUTIONS AND CARBON ISOTOPIC COMPOSITIONS OF LIPID BIOMARKERS IN AUTHIGENIC CARBONATE CRUSTS FROM THE NORDIC MARGIN (NORWEGIAN SEA) Chevalier N., Bouloubassi I., Taphanel M.-H., Lorre A., Pierre C., Stadnitskaia A., Damsté J.S. Organic Geochemistry. 2010. . 41. . 9. . 885-890., @2010
297. MORPHOLOGY OF POCKMARKS ALONG THE WESTERN CONTINENTAL MARGIN OF INDIA: EMPLOYING MULTIBEAM BATHYMETRY AND BACKSCATTER DATA Dandapath S., Chakraborty B., Karisiddaiah S.M., Menezes A., Ranade G., Fernandes W., Naik D.K., Prudhvi Raju K.N. Marine and Petroleum Geology. 2010. . 27. . 10. . 2107-2117., @2010
298. UNIT-POCKMARKS AND THEIR POTENTIAL SIGNIFICANCE FOR PREDICTING FLUID FLOW Hovland M., Heggland R., Tjelta T.I., De Vries M.H. Marine and Petroleum Geology. 2010. . 27. . 6. . 1190-1199., @2010
299. AUTHIGENIC CARBONATES FROM METHANE SEEPS OF THE NORTHERN CONGO FAN: MICROBIAL FORMATION MECHANISM Feng D., Chen D., Peckmann J., Bohrmann G. Marine and Petroleum Geology. 2010. . 27. . 4. . 748-756., @2010
300. Atmospheric methane flux from bubbling seeps: Spatially extrapolated quantification from a Black Sea shelf area. J Greinert, DF McGinnis, L Naudts... - ... Oceans (1978–2012 ..., 2010 - Wiley Online Library, @2010
301. Methane in the Sevastopol coastal area, Black Sea. LV Malakhova, VN Egorov, TV Malakhova, SB Gulin... - Geo-Marine Letters, 2010 - Springer, @2010
302. Gas seepage in the Dnepr paleo-delta area (NW-Black Sea) and its regional impact on the water column methane cycle. O Schmale, SE Beaubien, G Rehder, J Greinert... - Journal of Marine ..., 2010 - Elsevier, @2010
303. RESPONSE OF THE BLACK SEA METHANE BUDGET TO MASSIVE SHORT-TERM SUBMARINE INPUTS OF METHANE Schmale O., Haeckel M., .. Biogeosciences. 2011. . 8. . 4. . 911-918., @2011
304. RECONSTRUCTING CHANGES IN SEEP ACTIVITY BY MEANS OF PORE WATER AND SOLID PHASE SR/CA AND MG/CA RATIOS IN POCKMARK SEDIMENTS OF THE NORTHERN CONGO FAN Nöthen K., Kasten S. Marine Geology. 2011. . 287. . 1-4. . 1-13., @2011
305. THE PLACE OF TUBULAR CONCRETIONS IN HYDROCARBON COLD SEEP SYSTEMS: LATE MIOCENE URENUI FORMATION, TARANAKI BASIN, NEW ZEALAND Nyman S.L., Nelson C.S. AAPG Bulletin (American Association of Petroleum Geologists). 2011. . 95. . 9. . 1495-1524., @2011
306. Methane in shallow cold seeps at Mocha Island off central Chile. GL Jessen, S Pantoja, MA Gutiérrez... - Continental Shelf ..., 2011 - Elsevier, @2011
307. Shallow Gas Accumulations in the Sediments of Todos os Santos Bay (Bahia, Brazil): Origin and Distribution. RHS Campos, JML Dominguez - 12th International Congress of the ..., 2011 - earthdoc.org, @2011
308. REVIEW OF SUBMARINE COLD SEEP PLUMBING SYSTEMS: LEAKAGE TO SEEPAGE AND VENTING Talukder A.R. Terra Nova. 2012. . 24. . 4. . 255-272., @2012

8. Judd, A.G., Hovland, M., Dimitrov, L., Garcia, Gil S., Jukes, V.. The geological methane budget at continental margins and its influence on climate change. *Geofluids*, 2, 2, 2002, ISSN:1468-8115, DOI:doi:10.1046/j.1468-8123.2002.00027.x., 109-126

332. 2010. 4. .78-85., @2010
333. GLOBAL METHANE FLUX INTO THE ATMOSPHERE AND ITS SEASONAL VARIATIONS Adushkin V.V., Kudryavtsev V.P. *Izvestiya. Physics of the Solid Earth*. 2010. .46. 4. .350-357., @2010
334. CENOZOIC MUD VOLCANO ACTIVITY ALONG THE INDUS FAN: OFFSHORE PAKISTAN Calves G., Huuse M., Clift P.D., Schwab A.M., van Rensbergen P., Tabrez A.R., Inam A. *Basin Research*. 2010. .22. 4. .398-413., @2010
335. MOLECULAR AND ISOTOPIC PARTITIONING OF LOW-MOLECULAR-WEIGHT HYDROCARBONS DURING MIGRATION AND GAS HYDRATE PRECIPITATION IN DEPOSITS OF A HIGH-FLUX SEEPAGE SITE Pape T., Bahr A., Sahling H., Hinrichs K.-U., Klapp S.A., Bohrmann G., Rethemeyer J., Kessler J.D., Reeburgh W.S. *Chemical Geology*. 2010. .269. 3-4. .350-363., @2010
336. AUSTRALIAN OFFSHORE NATURAL HYDROCARBON SEEPAGE STUDIES, A REVIEW AND RE-EVALUATION Logan G.A., Jones A.T., Kennard J.M., Ryan G.J., Rollet N. *Marine and Petroleum Geology*. 2010. .27. 1. .26-45., @2010
337. LONG-TERM IN SITU MONITORING AT DASHGIL MUD VOLCANO, AZERBAIJAN: A LINK BETWEEN SEISMICITY, PORE-PRESSURE TRANSIENTS AND METHANE EMISSION Kopf A., Delisle G., Faber E., Panahi B., Aliyev C.S., Guliyev I. *International Journal of Earth Sciences*. 2010. .99. SUPPL. 1. .227-240, @2010
338. CONTROLS ON AUTHIGENIC CARBONATE PRECIPITATION AT COLD SEEPS ALONG THE CONVERGENT MARGIN OFF COSTA RICA Karaca D., Hensen C., Wallmann K. *G3: Geochemistry, Geophysics, Geosystems*. 2010. .11. 8. .Q08S27., @2010
339. COLD SEEP CARBONATES AND ASSOCIATED COLD-WATER CORALS AT THE HIKURANGI MARGIN, NEW ZEALAND: NEW INSIGHTS INTO FLUID PATHWAYS, GROWTH STRUCTURES AND GEOCHRONOLOGY Liebetrau V., Eisenhauer A., Linke P. *Marine Geology*. 2010. .272. 1-4. .307-318., @2010
340. SUBSURFACE SEDIMENT REMOBILIZATION AND FLUID FLOW IN SEDIMENTARY BASINS: AN OVERVIEW Huuse M., Jackson C.A., Van Rensbergen P., Davies R.J., Flemings P.B., Dixon R.J. *Basin Research*. 2010. .22. 4. .342-360., @2010
341. THE STRUCTURES BENEATH SUBMARINE METHANE SEEPS: SEISMIC EVIDENCE FROM OPOUAWE BANK, HIKURANGI MARGIN, NEW ZEALAND Netzeband G.L., Krabbenhoef A., Zillmer M., Petersen C.J., Papenberg C., Bialas J. *Marine Geology*. 2010. .272. 1-4. .59-70., @2010
342. STABILITY, ADSORPTION, AND DIFFUSION OF CH₄, CO₂, AND H₂ IN CLATHRATE HYDRATES Román-Pérez G., Moaied M., Soler J.M., Yndurain F. *Physical Review Letters*. 2010. .105. 14. .145901., @2010
343. . . . 2010. .4. 1. .116-120., @2010
344. MODELING OF METHANE FLOWS IN THE ATMOSPHERE RESULTING FROM SEABED FLUID DISCHARGE Malakhova V. *Bulletin of the Novosibirsk Computing Center. Series: Numerical Modeling in Atmosphere, Ocean, and Environment Studies*. 2010. 12. .19-29., @2010
345. COLD SEEP CARBONATES AND ASSOCIATED COLD-WATER CORALS AT THE HIKURANGI MARGIN, NEW ZEALAND: NEW INSIGHTS INTO FLUID PATHWAYS, GROWTH STRUCTURES AND GEOCHRONOLOGY Liebetrau V., Eisenhauer A., Linke P. *Marine Geology*. 2010. .272. 1-4. .307-318., @2010
346. SUBSURFACE SEDIMENT REMOBILIZATION AND FLUID FLOW IN SEDIMENTARY BASINS: AN OVERVIEW Huuse M., Jackson C.A., Van Rensbergen P., Davies R.J., Flemings P.B., Dixon R.J. *Basin Research*. 2010. .22. 4. .342-360., @2010
347. THE STRUCTURES BENEATH SUBMARINE METHANE SEEPS: SEISMIC EVIDENCE FROM OPOUAWE BANK, HIKURANGI MARGIN, NEW ZEALAND Netzeband G.L., Krabbenhoef A., Zillmer M., Petersen C.J., Papenberg C., Bialas J. *Marine Geology*. 2010. .272. 1-4. .59-70., @2010
348. STABILITY, ADSORPTION, AND DIFFUSION OF CH₄, CO₂, AND H₂ IN CLATHRATE HYDRATES Román-Pérez G., Moaied M., Soler J.M., Yndurain F. *Physical Review Letters*. 2010. .105. 14. .145901., @2010
349. . . . 2010. 11. .46-51., @2010
350. GAS SEEPAGE IN THE DNEPR PALEO-DELTA AREA (NW-BLACK SEA) AND ITS REGIONAL IMPACT ON THE WATER COLUMN METHANE CYCLE Schmale O., Rehder G., Beaubien S.E., Lombardi S., Greinert J. *Journal of Marine Systems*. 2010. .80. 1-2. .90-100., @2010
351. MEASURING THE GEOTHERM WITH GAS HYDRATE BOTTOM-SIMULATING REFLECTORS: A NOVEL APPROACH USING THREE-DIMENSIONAL SEISMIC DATA FROM THE EASTERN BLACK SEA Minshull T.A., Keddie A. *Terra Nova*. 2010. .22. 2. .131-136., @2010
352. AUTHIGENIC CARBONATES FROM THE EASTERN BLACK SEA AS AN ARCHIVE FOR SHALLOW GAS HYDRATE DYNAMICS - RESULTS FROM THE COMBINATION OF CT IMAGING WITH MINERALOGICAL AND STABLE ISOTOPE ANALYSES Bahr A., Pape T., Abegg F., Bohrmann G., van Weering T., Ivanov M.K. *Marine and Petroleum Geology*. 2010. .27. 9. .1819-1829., @2010
353. RESPONSE OF THE BLACK SEA METHANE BUDGET TO MASSIVE SHORT-TERM SUBMARINE INPUTS OF METHANE Schmale

- O., Haeckel M., McGinnis D.F. *Biogeosciences Discussions*. 2010. . 7. 6. . 9117-9136., @2010
354. METHANE IN THE NORTHERN BLACK SEA: CHARACTERIZATION OF ITS GEOMORPHOLOGICAL AND GEOLOGICAL ENVIRONMENTS Starostenko V.I., Rusakov O.M., Kobolet V.P., Kutas R.I., Shnyukov E.F. *Geological Society Special Publication*. 2010. . 340. 1. . 57-75., @2010
355. MEASURING THE GEOTHERM WITH GAS HYDRATE BOTTOM-SIMULATING REFLECTORS: A NOVEL APPROACH USING THREE-DIMENSIONAL SEISMIC DATA FROM THE EASTERN BLACK SEA Minshull T.A., Keddle A. *Terra Nova*. 2010. . 22. 2. . 131-136., @2010
356. AUTHIGENIC CARBONATES FROM THE EASTERN BLACK SEA AS AN ARCHIVE FOR SHALLOW GAS HYDRATE DYNAMICS - RESULTS FROM THE COMBINATION OF CT IMAGING WITH MINERALOGICAL AND STABLE ISOTOPE ANALYSES Bahr A., Pape T., Abegg F., Bohrmann G., van Weering T., Ivanov M.K. *Marine and Petroleum Geology*. 2010. . 27. 9. . 1819-1829., @2010
357. RESPONSE OF THE BLACK SEA METHANE BUDGET TO MASSIVE SHORT-TERM SUBMARINE INPUTS OF METHANE Schmale O., Haeckel M., McGinnis D.F. *Biogeosciences Discussions*. 2010. . 7. 6. . 9117-9136., @2010
358. SEISMICITY AT THE CONVERGENT PLATE BOUNDARY OFFSHORE CRETE, GREECE, OBSERVED BY AN AMPHIBIAN NETWORK Becker D., Meier T., Harjes H.-P., Bohnhoff M. *Journal of Seismology*. 2010. . 14. 2. . 369-392., @2010
359. NATURE AND ORIGIN OF SEDIMENTARY CLASTS ASSOCIATED WITH MUD VOLCANOES IN THE NILE DEEP-SEA FAN. RELATIONSHIPS WITH FLUID VENTING Giresse P., Loncke L., Huguenot C., Muller C., Mascle J. *Sedimentary Geology*. 2010. . 228. 3-4. . 229-245., @2010
360. BEHAVIOR OF METHANE SEEP BUBBLES OVER A POCKMARK ON THE CASCADIA CONTINENTAL MARGIN Salmi M.S., Paul Johnson H., Keister J.E., Leifer I. *Geosphere*. 2011. . 7. 6. . 1273-1283., @2011
361. VARIATIONS OF METHANE INDUCED PYRITE FORMATION IN THE ACCRETIONARY WEDGE SEDIMENTS OFFSHORE SOUTHWESTERN TAIWAN Lim Y.C., Lin S., Liu C.-S., Yang T.F., Chen Y.-G. *Marine and Petroleum Geology*. 2011. . 28. 10. . 1829-1837., @2011
362. 2011. . 24. 1. . 84-87., @2011
363. EXPERT EVALUATION OF THE CURRENT WORLD AQUATIC GAS HYDRATE RESERVES 2011. 12. . 3-6., @2011
364. RESPONSE OF THE BLACK SEA METHANE BUDGET TO MASSIVE SHORT-TERM SUBMARINE INPUTS OF METHANE Schmale O., Haeckel M., McGinnis D.F. *Biogeosciences*. 2011. . 8. 4. . 911-918, @2011
365. QUANTIFYING IN-SITU GAS HYDRATES AT ACTIVE SEEP SITES IN THE EASTERN BLACK SEA USING PRESSURE CORING TECHNIQUE Heeschen K.U., Bohrmann G., Haeckel M., Klauke I., Ivanov M.K. *Biogeosciences*. 2011. . 8. 12. . 3555-3565., @2011
366. () - . 2011. 3 (8). . 32-38., @2011
367. 2011. 6. . 3-7., @2011
368. 2012. 6 (14). . 48-57., @2012
369. GEOLOGICAL CONTROL AND MAGNITUDE OF METHANE EBULLITION FROM A HIGH-FLUX SEEP AREA IN THE BLACK SEA-THE KERCH SEEP AREA Römer M., Sahling H., Pape T., Feseker T., Wintersteller P., Bohrmann G., Bahr A. *Marine Geology*. 2012. . 319-322. . 57-74., @2012
370. AN ORGANODIAGENETIC MODEL FOR MARINOAN-AGE CAP CARBONATES Gammon P.R. *Sedimentary Geology*. 2012. . 243-244. . 17-32., @2012
371. ACOUSTIC SENSING OF GAS SEEPS IN THE DEEP OCEAN WITH SPLIT-BEAM ECHOSOUNDERS Weber T.C., Jerram K., Mayer L. : 11th European Conference on Underwater Acoustics 2012, ECUA 2012. . 189-195., @2012
372. The great escape: An intra-Messinian gas system in the eastern Mediterranean. M Lazar, U Schattner, M Reshef - *Geophysical Research ...*, 2012 - Wiley Online Library, @2012
373. Glacial and deglacial seafloor methane emissions from pockmarks on the northern flank of the Storegga Slide complex. TM Hill, CK Paull, RB Critser - *Geo-Marine Letters*, 2012 - Springer, @2012
374. 2012. 6 (14). . 48-57., @2012
375. Hansen, J., M. Sato, P. Kharecha, K. von Schuckmann, D. Beerling, J. Cao, S. Marcott, V. Masson-Delmotte, M. Prather, E. Rohling, J. Shakun, P. Smith, 2016. *Young People's Burden: Requirement of Negative CO2 Emissions*. Cornell University Library., @2016
376. Páez-Osuna, F., J.A. Sanchez-Cabeza, A.C. Ruiz-Fernández, R. Alonso-Rodríguez, A. Piñón-Gimate, J.G. Cardoso-Mohedano, F.J. Flores-Verdugo, J.L. Carballo, M.A. Cisneros-Mata, S. Álvarez-Borrego, 2016. Environmental status of the Gulf of California: A review of responses to climate change and climate variability. *Earth-Science Reviews*, Vol. 162, pp. 253–268., @2016
377. Lin, Z., X. Sun, J. Peckmann, Y. Lu, L. Xu, H. Strauss, H.Zhou, J. Gong, H. Lu, B. Teichert, 2016. How sulfate-driven anaerobic oxidation of methane affects the sulfur isotopic composition of pyrite: A SIMS study from the South China Sea. *Chemical Geology*, Vol.

- 440, pp. 26–41;, @2016
378. Borges, A., W. Champenois, N. Gypens, B. Delille, J. Harlay, 2016. Massive marine methane emissions from near-shore shallow coastal areas. *Scientific Reports*, Vol.6;, @2016
 379. Lin, Z., X. Sun, Y. Lu, L. Xu, J. Gong, H. Lu, B. Teichert, J. Peckmann, 2016. Stable isotope patterns of coexisting pyrite and gypsum indicating variable methane flow at a seep site of the Shenhu area, South China Sea. *Journal of Asian Earth Sciences*, Vo. 123, pp. 213–223;, @2016
 380. Hong, W.L., S. Sauer, G. Panieri, W.G.Ambrose Jr., R.H. James, A. Plaza-Faverola, A. Schneider, 2016. Removal of methane through hydrological, microbial, and geochemical processes in the shallow sediments of pockmarks along eastern Vestnesa Ridge (Svalbard). *Limnology and Oceanography*, Vol. 61, S1, pp. S324–S343;, @2016
 381. Riboulot, V., N Sultan, P Imbert, S Ker, 2016. Initiation of gas-hydrate pockmark in deep-water Nigeria: Geo-mechanical analysis and modeling. *Earth and Planetary Science Letters*, Vol. 434, pp. 252–263;, @2016
 382. Chen, F., Y. Hu, D. Feng, X. Zhang, S. Cheng, J. Cao, H. Lu, D. Chen, 2016. Evidence of intense methane seepages from molybdenum enrichments in gas hydrate-bearing sediments of the northern South China Sea. *Chemical Geology*, Vol. 443, pp. 173–181;, @2016
 383. Conti, A., M. D'Emidio, L. Macelloni, C. Lutken, V. Asper, M. Woosley, R. Jarnadin, A. Dierks, R.C. Highsmith, 2016. Morpho-acoustic characterization of natural seepage features near the Macondo Wellhead (ECOGIG site OC26, Gulf of Mexico). *Deep Sea Research Part II: Topical Studies in Oceanography*, Vol. 129, pp. 53–65;, @2016
 384. Huang, Z., S. Xu, Y. Han, Y. Gao, Y. Wang, C. Song, 2016. Comparative study of Dushanzi and Baiyanggou mud volcano microbial communities in Junggar Basin in Xinjiang, China. *International Research Journal of Public and Environmental Health*, Vol.3, 11, pp. 244-256;, @2016
 385. Szybor, K., TL Rasmussen, 2016. Diagenetic disturbances of marine sedimentary records from methane-influenced environments in the Fram Strait as indications of variation in seep intensity during the last 35 000 years. *Boreas*;, @2016
 386. Egorov, A., R. Nigmatulin, A. Rozhkov, 2016. Heat and mass transfer effects during displacement of deepwater methane hydrate to the surface of Lake Baikal. *Geo-Marine Letters*, Vol. 36, 3, pp. 215–222;, @2016
 387. Liu, L., H. Shao, S. Fu, N. Wu, 2016. hydrates in the case of Northern South China Sea since the last glacial maximum. *Environmental Earth Sciences*;, @2016
 388. Blomberg, A. T. Sæbø, R. Hansen, 2016. Automatic Detection of Marine Gas Seeps Using an Interferometric Sidescan Sonar. *IEEE Journal of Oceanic Engineering*, Vol. PP, 99;, @2016
 389. Vardar, D., B Alpar, 2016. High-resolution seismic characterization of shallow gas accumulations in the southern shelf of Marmara Sea, Turkey. *Acta Geophysica*, Vol. 64, 3; pp. 589–609;, @2016
 390. Di, P., D. Feng, D. Chen, 2016. The distribution and variation in the gas composition of macro-seeps on the near-shore Lingtou Promontory in the South China Sea. *Acta Oceanologica Sinica*, Vol. 35, 11, pp. 120–125;, @2016
 391. Kubilius, R., G Pedersen, 2016. Relative acoustic frequency response of induced methane, carbon dioxide and air gas bubble plumes, observed laterally. *The Journal of the Acoustical Society of America*, Vol. 140, 4;, @2016
 392. Okay, S., S. Aydemir, 2016. Control of active faults and sea level changes on the distribution of shallow gas accumulations and gas-related seismic structures along the central branch of the North Anatolian Fault, southern Marmara shelf, Turkey. *Geodinamica Acta*, Vol. 28, 4;, @2016
 393. Egorov, A., R. Nigmatulin, A. Rozhkov, 2016. Temperature effects in deep-water hydrate foam. *Cornell University Library*;, @2016
 394. Higgs, B., 2016. Evaluating methane outputs from an area of submarine seeps along the northern Hikurangi Margin, New Zealand. *School of Geography, Environmental and Earth Sciences, Victoria University Wellington*;, @2016
 395. Røde, S., 2016. Petrographic investigation of methane-derived authigenic carbonate crusts from Barents Sea and Norwegian Sea. *UIT, The Arctic University of Norway*;, @2016
 396. Rapid rates of aerobic methane oxidation at the feather edge of gas hydrate stability in the waters of Hudson Canyon, US Atlantic Margin M Leonte, JD Kessler, MY Kellermann... - ... et *Cosmochimica Acta*, 2017 – Elsevier, @2017
 397. Authigenic carbonates from newly discovered active cold seeps on the northwestern slope of the South China Sea: Constraints on fluid sources, formation, Y Hu, D Feng, J Peckmann, L Chen, S Yang... - *Deep Sea Research ...*, 2017 – Elsevier, @2017
 398. Lin, Z., X Sun, Y Lu, H Strauss, L Xu, J Gong, B. Teichert, R.Lu, H. Lu, W. Sun, J. Peckmann, 2017. The enrichment of heavy iron isotopes in authigenic pyrite as a possible indicator of sulfate-driven anaerobic oxidation of methane: Insights from the South China Sea. *Chemical Geology*, Vol. 449, pp. 15–29;, @2017
 399. Riedel, M., T.A. Brent, G. Taylor, A.E. Taylor, J.K. Hong, Y.K. Jin, S.R. Dallimore, 2017. Evidence for gas hydrate occurrences in the Canadian Arctic Beaufort Sea within permafrost-associated shelf and deep-water marine environments. *Marine and Petroleum Geology*, Vo. 81, pp. 66–78;, @2017
 400. Control of the geomorphology and gas hydrate extent on widespread gas emissions offshore Romania ..., G Jouet, G Ballas, T Marsset, S Garziglia, S Ker - *Bulletin de la Société ...*, 2017 - bsgf.fr, @2017
 401. Fluid sources and stable isotope signatures in authigenic carbonates from the Northern Apennines, Italy D Oppo, I Viola, R Capozzi - *Marine and Petroleum Geology*, 2017 – Elsevier, @2017
 402. Quantification of methane fluxes from hydrocarbon seeps to the ocean and atmosphere: Development of an in situ and online gas flux measuring system P Di, Q Chen, D Chen - *Journal of Ocean University of China*, 2017 – Springer, @2017

403. Multiple sulfur isotope constraints on sulfate-driven anaerobic oxidation of methane: Evidence from authigenic pyrite in seepage areas of the South China Sea Z Lin, X Sun, H Strauss, Y Lu, J Gong, L Xu, H Lu... - ... et *Cosmochimica Acta*, 2017 – Elsevier, @2017
404. Glacial/interglacial wetland, biomass burning, and geologic methane emissions constrained by dual stable isotopic CH₄ ice core records M Bock, J Schmitt, J Beck, B Seth... - *Proceedings of the ...*, 2017 - National Acad Sciences, @2017
405. Effects of the 2014 major Baltic inflow on methane and nitrous oxide dynamics in the water column of the central Baltic Sea G Rehder, J Werner, S Hietanen - *Earth System ...*, 2017 - search.proquest.com, @2017
406. Controlling mechanisms of giant deep water pockmarks in the Lower Congo Basin, S Wenau, V Spieß, T Pape, N Fekete - *Marine and Petroleum Geology*, 2017 – Elsevier, @2017
407. Repeated fluid expulsions during events of rapid sea-level rise in the Gulf of Lion, western Mediterranean Sea A Gay, T Cavailhès, D Grauls, B Marsset... - *Bulletin de la Société ...*, 2017 - bsgf.fr, @2017
408. Finding of the first fossil seep in the emerged coast of Central Chile (33° 56'S). Characterization and implications. X Contardo-Berrios, E Mena-Hodges... - ... *Geology*, 2017 - rgeologica.equipu.cl, @2017
409. Hallazgo del primer seep fósil en la costa emergida de Chile central (33° 56'S): Caracterización e implicancias X Contardo-Berrios, E Mena-Hodges, E Quiroga - *Andean geology*, 2017 - SciELO Chile, @2017
410. Caracterização de ocorrências de gás raso na plataforma continental interna do Rio Grande Do Sul, Brasil N Oliveira - 2017 - *lume.ufrgs.br*, @2017
411. Mineralização anaeróbica da matéria orgânica em sedimentos carregados de gás na Baía de Guanabara (RJ) e sua sensibilidade ao aquecimento experimental LCS Santos - 2017 - *repositorio.uff.br*, @2017
412. Avaliação da técnica de eletrorresistividade no mapeamento de sedimentos rasos associados a ocorrência de gás no Saco do Mamanguá e na Enseada de Paraty MLS Maly - 2017 - *teses.usp.br*, @2017
413. 2017. .39-44., @2017
414. DIAGENETIC DISTURBANCES OF MARINE SEDIMENTARY RECORDS FROM METHANE-INFLUENCED ENVIRONMENTS IN THE FRAM STRAIT AS INDICATIONS OF VARIATION IN SEEP INTENSITY DURING THE LAST 35 000 YEARS Szybor K., Rasmussen T.L. *Boreas*. 2017. .46. 2. .212-228., @2017
415. SPATIAL AND SEASONAL VARIABILITY OF CH₄ IN THE EASTERN GULF OF CADIZ (SW IBERIAN PENINSULA) Sierra A., Jiménez-López D., Ortega T., Ponce R., Gómez-Parra A., Forja J., Bellanco M.J., Sánchez-Leal R. *The Science of the Total Environment*. 2017. .590-591. .695-707., @2017

9. // ... -2002. - .43. - 7.. 2002
416. 2017. .52-55, @2017
417. VIII 2017. .54-57., @2017
418. : EUROPEAN RESEARCH. X 3 .. 2017. .56-58., @2017
419. : EUROPEAN RESEARCH. X 3 .. 2017. .53-55., @2017
420. VII 2017. .35-37., @2017

2003

10. Dimitrov, L., J. Woodside. Deep sea pockmark environments in the Eastern Mediterranean. *Marine Geology*, 195, 1-4, Elsevier, 2003, ISSN:0025-3227, DOI:doi:10.1016/S0025-3227(02)00692-8, 263-276
421. The physics of gas chimney and pockmark formation, with implications for assessment of seafloor hazards and gas sequestration. LM Cathles, Z Su, D Chen - *Marine and Petroleum Geology*, 2010 - Elsevier, @2010
422. Gas hydrates in shallow deposits of the Amsterdam mud volcano, Anaximander Mountains, Northeastern Mediterranean Sea T Pape, S Kasten, M Zabel, A Bahr, F Abegg... - *Geo-Marine Letters*, 2010 – Springer, @2010

423. Hydrate dissolution as a potential mechanism for pockmark formation in the Niger delta ..., G Bayon, E Cauquil, J Adamy... - ... : Solid Earth (1978- ..., 2010 - Wiley Online Library, @2010
424. Crescent-shaped morphotectonic features in the Gulf of Cadiz (offshore SW Iberia) ..., FM Rosas, V Valadares, LM Pinheiro, L Matias... - Marine Geology, 2010 - Elsevier, @2010
425. Widespread active seepage activity on the Nile Deep Sea Fan (offshore Egypt) revealed by high-definition geophysical imagery S Dupré, I Klaucke, J Mascle, JP Foucher - Marine Geology, 2010 - Elsevier, @2010
426. Occurrence of pockmarks on the Ortegá Spur continental margin, Northwestern Iberian Peninsula G Jané, A Maestro, G Ercilla, J López-Martínez... - Marine and Petroleum ..., 2010 - Elsevier, @2010
427. The structures beneath submarine methane seeps: seismic evidence from Opouawe Bank, Hikurangi Margin, New Zealand ..., M Zillmer, CJ Petersen, C Papenberg, J Bialas - Marine Geology, 2010 - Elsevier, @2010
428. Passive margin evolution and its controls on natural gas leakage in the southern Orange Basin, blocks 3/4, offshore South Africa G Kuhlmann, S Adams, C Campher... - Marine and Petroleum ..., 2010 - Elsevier, @2010
429. First insights into the structure and environmental setting of cold-seep communities in the Marmara Sea B Ritt, J Sarrazin, JC Caprais, P Noël... - Deep Sea Research ..., 2010 - Elsevier, @2010
430. Distributions and carbon isotopic compositions of lipid biomarkers in authigenic carbonate crusts from the Nordic margin (Norwegian Sea) N Chevalier, I Bouloubassi, A Stadnitskaia... - Organic ..., 2010 - Elsevier, @2010
431. Nature and origin of sedimentary clasts associated with mud volcanoes in the Nile deep-sea fan. Relationships with fluid venting P Gresse, L Loncke, C Huguen, C Muller, J Mascle - Sedimentary Geology, 2010 - Elsevier, @2010
432. Authigenic carbonates from methane seeps of the northern Congo fan: microbial formation mechanism D Feng, D Chen, J Peckmann, G Bohrmann - Marine and Petroleum ..., 2010 - Elsevier, @2010
433. Geopolitics Of Energy In The Kastelorizo-Cyprus-Middle East Complex: Based On The Existing Geophysical And Geological Indications Of Hydrocarbon ... IT Mazis, GA Sgouros - Regional Science Inquiry, 2010 - rsjournal.eu, @2010
434. Australian offshore natural hydrocarbon seepage studies, a review and re-evaluation GA Logan, AT Jones, JM Kennard, GJ Ryan... - Marine and Petroleum ..., 2010 - Elsevier, @2010
435. Geochemistry and mineralogy of sediments and authigenic carbonates from the Malta Plateau, Strait of Sicily (Central Mediterranean): Relationships with mud/fluid ... M Cangemi, R Di Leonardo, A Bellanca, A Cundy... - Chemical ..., 2010 - Elsevier, @2010
436. Evidence of cold seeping in Plio-Pleistocene sediments of SE Peloponnes: the fossil carbonate chimneys of Neapolis region D Sakellariou, I Fountoulis... - Bulletin of the Geological ..., 2010 - labtect.geol.uoa.gr, @2010
437. Tectonic and stratigraphic evolution of the tectonic and stratigraphic evolution of the Tjörnes Fracture Zone, Northern Iceland RA Fenwick - 2010 - escholarship.org, @2010
438. Spontaneous fluid emissions in the Northern Apennines: geochemistry, structures and implications for the petroleum system R Capozzi, V Picotti - Geological Society, London, Special ..., 2010 - sp.lyellcollection.org, @2010
439. Cold-seep carbonates of the middle and lower continental slope, northern Gulf of Mexico HH Roberts, D Feng, SB Joye - Deep sea research part II: Topical Studies in ..., 2010 - Elsevier, @2010
440. Fluid dynamics and subsurface sediment mobilization processes: an overview from Southeast Caribbean É Deville, SH Guerlais, S Lallemand... - Basin ..., 2010 - Wiley Online Library, @2010
441. Diversity and distribution of cold-seep fauna associated with different geological and environmental settings at mud volcanoes and pockmarks of the Nile Deep-Sea, O Gauthier, F Wenzhöfer, A Boetius, J Sarrazin - Marine Biology, 2011 - Springer, @2011
442. Methanogenic diversity and activity in hypersaline sediments of the centre of the Napoli mud volcano, Eastern Mediterranean Sea ..., BA Cragg, S L'Haridon, L Toffin - Environmental ..., 2011 - Wiley Online Library, @2011
443. Regional-scale seafloor mapping and geohazard assessment. The experience from the Italian project MaGIC (Marine Geohazards along the Italian Coasts) FL Chiocci, D Ridente - Marine Geophysical Research, 2011 - Springer, @2011
444. Distribution of anaerobic methane-oxidizing and sulfate-reducing communities in the G11 Nyegga pockmark, Norwegian Sea ..., J Dinasquet, S L'Haridon, P Pignet, L Toffin - Antonie van ..., 2011 - Springer, @2011
445. Multibeam bathymetric surveys of submarine volcanoes and mega-pockmarks on the Chatham Rise, New Zealand JA Collins, P Molnar, AF Sheehan - New Zealand Journal of ..., 2011 - Taylor & Francis, @2011
446. Reconstructing changes in seep activity by means of pore water and solid phase Sr/Ca and Mg/Ca ratios in pockmark sediments of the Northern Congo Fan K Nöthen, S Kasten - Marine Geology, 2011 - Elsevier, @2011
447. The importance of Eastern Mediterranean gas fields for Greece and the EU A Bruneton, E Konofagos, AE Foscolos - Pytheas Investor Service. ..., 2011 - data7.blog.de, @2011
448. Case studies on fluids and seismicity in submarine environments based on Ocean Bottom Seismometers (OBS) recordings from the Sea of Marmara and application to ... JB Tary - 2011 - tel.archives-ouvertes.fr, @2011
449. Methanogenic activity and diversity in the centre of the Amsterdam Mud Volcano, Eastern Mediterranean Sea ..., BA Cragg, S L'Haridon, L Toffin - FEMS ..., 2012 - femsec.oxfordjournals.org, @2012
450. Hydrocarbon leakage through focused fluid flow systems in continental margins Z Anka, C Berndt, A Gay - Marine Geology, 2012 - Elsevier, @2012
451. Review of submarine cold seep plumbing systems: leakage to seepage and venting AR Talukder - Terra Nova, 2012 - Wiley Online

Library, @2012

452. The spatial pattern and drainage cell characteristics of a pockmark field, Nile Deep Sea Fan JL Moss, J Cartwright, A Cartwright, R Moore - *Marine and Petroleum ...*, 2012 – Elsevier, @2012
453. Structure of mud volcano systems and pockmarks in the region of the Ceuta Contourite Depositional System (Western Alborán Sea)... , JT Vázquez, J Hernández-Molina, J González... - *Marine Geology*, 2012 - Elsevier, @2012
454. Shallow gas and focused fluid flow systems in the Pearl River Mouth Basin, northern South China Sea Q Sun, S Wu, J Cartwright, D Dong - *Marine Geology*, 2012 - Elsevier, @2012
455. New discoveries of mud volcanoes on the Moroccan Atlantic continental margin (Gulf of Cádiz): morpho-structural characterization R León, L Somoza, T Medialdea, JT Vázquez... - *Geo-Marine Letters*, 2012 – Springer, @2012
456. Active gas migration systems offshore northern Israel, first evidence from seafloor and subsurface data U Schattner, M Lazar, D Harari, N Waldmann - *Continental Shelf Research*, 2012 – Elsevier, @2012
457. Gas domes in soft cohesive sediments MA Barry, BP Boudreau, BD Johnson - *Geology*, 2012 - geology.gsapubs.org, @2012
458. Sea-level change and free gas occurrence influencing a submarine landslide and pockmark formation and distribution in deepwater Nigeria V Riboulot, A Cattaneo, N Sultan, S Garziglia... - *Earth and Planetary ...*, 2013 - Elsevier, @2013
459. Pockmark activity inferred from pore water geochemistry in shallow sediments of the pockmark field in southwestern Xisha Uplift, northwestern South China Sea M Luo, L Chen, S Wang, W Yan, H Wang... - *Marine and Petroleum ...*, 2013 - Elsevier, @2013
460. Influence of chemosynthetic ecosystems on nematode community structure and biomass in the deep eastern Mediterranean Sea ..., K Sevastou, K Keklikoglou, J Sarrazin - ..., 2013 - biogeosciences.net, @2013
461. Sedimentary sources of the mud-breccia and mud volcanic activity in the Western Alboran Basin G Gennari, S Spezzaferri, MC Comas, A Rüggeberg... - *Marine Geology*, 2013 - Elsevier, @2013
462. Fluid expulsion in terrestrial sedimentary basins: A process providing potential analogs for giant polygons and mounds in the martian lowlands CC Allen, DZ Oehler, G Etiope, P Van Rensbergen... - *Icarus*, 2013 - Elsevier, @2013
463. Distribution and geological control of mud volcanoes and other fluid/free gas seepage features in the Mediterranean Sea and nearby Gulf of Cadiz J Mascle, F Mary, D Praeg, L Brosolo, L Camera... - *Geo-Marine Letters*, 2014 - Springer, @2014
464. Functional diversity patterns of abyssal nematodes in the Eastern Mediterranean: A comparison between cold seeps and typical deep sea sediments V Kalogeropoulou, K Keklikoglou... - *Journal of Sea Research*, 2014 - Elsevier, @2014
465. Seafloor distribution and last glacial to postglacial activity of mud volcanoes on the Calabrian accretionary prism, Ionian Sea S Ceramicola, D Praeg, A Cova, D Accettella... - *Geo-Marine Letters*, 2014 - Springer, @2014
466. Mud volcanism and fluid geochemistry in the Cheleken peninsula, western Turkmenistan D Oppo, R Capozzi, A Nigarov, P Esenov - *Marine and Petroleum Geology*, 2014 - Elsevier, @2014
467. Lazar, M., G. Lang, U. Schattner, 2016. Coincidence or not? Interconnected gas/fluid migration and ocean–atmosphere oscillations in the Levant Basin. *Geo-Marine Letters*, Vol. 36, 4, pp. 293–306;, @2016
468. Sherrod, L., E.L. Simpson, R. Higgins, K. Miller, K. Morgano, E. Snyder, D. Vales, 2016. Subsurface structure of water–gas escape features revealed by ground-penetrating radar and electrical resistivity tomography, Glen Canyon National Recreation Area, Lake Powell delta, Utah, USA. *Sedimentary Geology*, Vol. 344, pp. 160–174;, @2016
469. Benabdellouahed, M., A Baltzer, M Rabineau, D. Aslanian, M. Sahabi, F. Germond, B. Loubrieu, Y. Biari, 2016. Slope morphologies offshore Dakhla (SW Moroccan margin). *Bulletin de la Société Géologique de France*, GeoScienceWorld;, @2016
470. Cold Seep Systems ..., S Dupré, L Somoza, J Woodside - *Submarine ...*, 2018 – Springer, @2017
471. Pockmark formation by porewater expulsion during rapid progradation in the offshore Taranaki Basin, New Zealand P Chenrai, M Huuse - *Marine and Petroleum Geology*, 2017 – Elsevier, @2017
472. Seismic indicators of focused fluid flow and cross-evaporitic seepage in the Eastern Mediterranean C Bertoni, C Kirkham, J Cartwright, N Hodgson... - ... and *Petroleum Geology*, 2017 – Elsevier, @2017
473. Abrupt emergence of a large pockmark field in the German Bight, southeastern North Sea K Krämer, P Holler, G Herbst, A Bratek, S Ahmerkamp... - *Scientific reports*, 2017 - nature.com, @2017
474. Anomalous depressions in the northern Yellow Sea Basin: Evidences for their evolution processes S Chen, Q Sun, K Lu, M Hovland, R Li, P Luo - ... and *Petroleum Geology*, 2017 – Elsevier, @2017
475. Repeated fluid expulsions during events of rapid sea-level rise in the Gulf of Lion, western Mediterranean Sea A Gay, T Cavailhès, D Grauls, B Marsset... - *Bulletin de la Société ...*, 2017 - bsgf.fr, @2017
476. Types of fluid-related features controlled by sedimentary cycles and fault network in deepwater Nigeria T Marsset, L Ruffine, A Gay, S Ker, E Cauquil - ... and *Petroleum Geology*, 2018 – Elsevier, @2017

11.

, , 46, 50 - " , 2003, 361-366

477. , M., 2013.

56, , 93-97, @2013

-
478. GAS SEEPAGE, POCKMARKS AND MUD VOLCANOES IN THE NEAR SHORE OF SW TAIWAN Chen S.-C., Hsu S.-K., Tsai C.-H., Ku C.-Y., Yeh Y.-C., Wang Y. *Marine Geophysical Researches*. 2010. . 31. . 1. . 133-147., @2010
479. WIDESPREAD ACTIVE SEEPAGE ACTIVITY ON THE NILE DEEP SEA FAN (OFFSHORE EGYPT) REVEALED BY HIGH-DEFINITION GEOPHYSICAL IMAGERY Dupré S., Woodside J., Foucher J.-P., Klauke I., Mascle J. *Marine Geology*. 2010. . 275. 1-4. . 1-19., @2010
480. GAS HYDRATES IN SHALLOW DEPOSITS OF THE AMSTER-DAM MUD VOLCANO, ANAXIMANDER MOUNTAINS, NORTHEASTERN MEDITERRANEAN SEA Pape T., Zabel M., Bahr A., Abegg F., Hohnberg H.-J., Bohrmann G., Kasten S. *Geo-Marine Letters*. 2010. . 30. 3-4. . 187-206., @2010
481. OCCURRENCE OF POCKMARKS ON THE ORTEGAL SPUR CONTINENTAL MARGIN, NORTHWESTERN IBERIAN PENINSULA Jané G., Maestro A., De Andrés J.R., Casas D., Ercilla G., López-Martínez J., González-Aller D., Catalán-Morollón M. *Marine and Petroleum Geology*. 2010. . 27. 7. . 1551-1564., @2010
482. PASSIVE MARGIN EVOLUTION AND ITS CONTROLS ON NATURAL GAS LEAKAGE IN THE SOUTHERN ORANGE BASIN, BLOCKS 3/4, OFFSHORE SOUTH AFRICA Kuhlmann G., di Primio R., Horsfield B., Adams S., Campher C., van der Spuy D. *Marine and Petroleum Geology*. 2010. . 27. 4. . 973-992., @2010
483. CRESCENT-SHAPED MORPHOTECTONIC FEATURES IN THE GULF OF CADIZ (OFFSHORE SW IBERIA) Duarte J.C., Rosas F.M., Terrinha P., Valadares V., Roque C., Pinheiro L.M., Magalhães V., Matias L. *Marine Geology*. 2010. . 271. 3-4. . 236-249., @2010
484. HYDRATE DISSOLUTION AS A POTENTIAL MECHANISM FOR POCKMARK FORMATION IN THE NIGER DELTA Sultan N., Marsset B., Ker S., Marsset T., Voisset M., Vernant A.M., Bayon G., Cauquil E., Adamy J., Colliat J.L., Drapeau D. *Journal of Geophysical Research*. 2010. . 115. 8. . B08101., @2010
485. 2010. 3. . 12-21., @2010
486. METHANE AND SULFIDE FLUXES IN PERMANENT ANOXIA: IN SITU STUDIES AT THE DVURECHENSKII MUD VOLCANO (SOROKIN TROUGH, BLACK SEA) Lichtschlag A., Felden J., Wenzhöfer F., Boetius A., de Beer D., Schubotz F., Ertefai T.F. *Geochimica et Cosmochimica Acta*. 2010. . 74. 17. . 5002-5018., @2010
487. RESPONSE OF THE BLACK SEA METHANE BUDGET TO MASSIVE SHORT-TERM SUBMARINE INPUTS OF METHANE Schmale O., Haeckel M., McGinnis D.F. *Biogeosciences Discussions*. 2010. . 7. 6. . 9117-9136., @2010
488. GAS SEEPAGE IN THE DNEPR PALEO-DELTA AREA (NW-BLACK SEA) AND ITS REGIONAL IMPACT ON THE WATER COLUMN METHANE CYCLE Schmale O., Rehder G., Beaubien S.E., Lombardi S., Greinert J. *Journal of Marine Systems*. 2010. . 80. 1-2. . 90-100., @2010
489. ATMOSPHERIC METHANE FLUX FROM BUBBLING SEEPS: SPATIALLY EXTRAPOLATED QUANTIFICATION FROM A BLACK SEA SHELF AREA Greinert J., Naudts L., De Batist M., McGinnis D.F., Linke P. *Journal of Geophysical Research*. 2010. . 115. 1. . C01002., @2010
490. Atmospheric methane flux from bubbling seeps: Spatially extrapolated quantification from a Black Sea shelf area. J Greinert, DF McGinnis, L Naudts... - ... *Oceans (1978–2012 ...)*, 2010 - Wiley Online Library, @2010
491. Estimation of the methane flux from mud volcanoes along Chishan Fault, southwestern Taiwan. HC Chang, QC Sung, L Chen - *Environmental Earth Sciences*, 2010 - Springer, @2010
492. DISTRIBUTION AND ABUNDANCE OF GAS HYDRATES IN NEAR-SURFACE DEPOSITS OF THE HÅKON MOSBY MUD VOLCANO, SW BARENTS SEA Pape T., Feseker T., Fischer D., Bohrmann G., Kasten S. *G3: Geochemistry, Geophysics, Geosystems*. 2011. . 12. 9. . Q09009., @2011
493. REGIONAL-SCALE SEAFLOOR MAPPING AND GEOHAZARD ASSESSMENT. THE EXPERIENCE FROM THE ITALIAN PROJECT MAGIC (MARINE GEOHAZARDS ALONG THE ITALIAN COASTS) Chiocci F.L., Ridente D. *Marine Geophysical Researches*. 2011. . 32. 1. . 13-23., @2011
494. LAMELLIBRACHIA ANAXIMANDRI N. SP., A NEW VESTIMENTIFERAN TUBEWORM (ANNELIDA) FROM THE MEDITERRANEAN, WITH NOTES ON FRENULATE TUBEWORMS FROM THE SAME HABITAT Southward E.C., Andersen A.C., Hourdez S. *Zoosystema*. 2011. . 33. 3. . 245-279., @2011
495. DISTRIBUTION OF ANAEROBIC METHANE-OXIDIZING AND SULFATE-REDUCING COMMUNITIES IN THE G11 NYEGGA POCKMARK, NORWEGIAN SEA Lazar C.S., Dinasquet J., LHaridon S., Pignet P., Toffin L. *Antonie van Leeuwenhoek*. 2011. . 100. 4. . 639-653., @2011
496. RESPONSE OF THE BLACK SEA METHANE BUDGET TO MASSIVE SHORT-TERM SUBMARINE INPUTS OF METHANE Schmale O., Haeckel M., McGinnis D.F. *Biogeosciences*. 2011. . 8. 4. . 911-918., @2011
497. Methanogenic diversity and activity in hypersaline sediments of the centre of the Napoli mud volcano, Eastern Mediterranean Sea. BA Cragg, S L'Haridon, L Toffin - *Environmental ...*, 2011 - Wiley Online Library, @2011
498. Mud volcanoes in the geologic record of Mars: The case of Firsoff crater. M Pondrelli, AP Rossi, GG Ori, S Van Gasselt... - *Earth and Planetary ...*, 2011 - Elsevier, @2011
499. An overview of mud volcanoes associated to gas hydrate system. U Tinivella, M Giustiniani - 2012 - researchgate.net, @2012
500. PROKARYOTIC DIVERSITY OF AN ACTIVE MUD VOLCANO IN THE USU CITY OF XINJIANG, CHINA Yang H.-M., Lou K., Sun J.,

- Zhang T., Ma X.-L. *Journal of Basic Microbiology*. 2012. . 52. 1. . 79-85., @2012
501. POLYPHASIC CARBONATE PRECIPITATION IN THE SHALLOW SUBSURFACE: INSIGHTS FROM MICROBIALLY-FORMED AUTHIGENIC CARBONATE BEDS IN UPPER MIOCENE SEDIMENTS OF THE TERTIARY PIEDMONT BASIN (NW ITALY), Natalicchio M., Dela Pierre F., Martire L., Clari P., Birgel D., Peckmann J., Spötl C. *Palaeogeography, Palaeoclimatology, Palaeoecology*. 2012. . 329-330. . 158-172., @2012
 502. ANAEROBIC OXIDATION OF METHANE IN HYPERSALINE MESSINIAN ENVIRONMENTS REVEALED BY¹³C-DEPLETED MOLECULAR FOSSILS, Ziegenbalg S.B., Hoffmann-Sell L., Birgel D., Peckmann J., Pierre C., Rouchy J.M. *Chemical Geology*. 2012. . 292-293. . 140-148., @2012
 503. GAS DOMES IN SOFT COHESIVE SEDIMENTS Barry M.A., Boudreau B.P., Johnson B.D. *Geology*. 2012. . 40. 4. . 379-382., @2012
 504. REVIEW OF SUBMARINE COLD SEEP PLUMBING SYSTEMS: LEAKAGE TO SEEPAGE AND VENTING Talukder A.R. *Terra Nova*. 2012. . 24. 4. . 255-272., @2012
 505. AUTHIGENIC BARITE RECORDS OF METHANE SEEPAGE AT THE CARLOS RIBEIRO MUD VOLCANO (GULF OF CADIZ) , Vanneste H., James R.H., Kelly-Gerrey B.A., Mills R.A. *Chemical Geology*. 2013. . 354. . 42-54., @2013
 506. ORIGIN OF GASES AND WATER IN MUD VOLCANOES OF ANDAMAN ACCRETIONARY PRISM: IMPLICATIONS FOR FLUID MIGRATION IN FOREARCS, Ray J.S., Kumar A., Sudheer A.K., Deshpande R.D., Rao D.K., Awasthi N., Bhushan R., Patil D.J., Dayal A.M., Bhutani R. *Chemical Geology*. 2013. . 347. . 102-113., @2013
 507. METHANE EMISSIONS FROM MUD VOLCANOES IN THE SOUTHERN JUNGGAR BASIN, CHINA, Zhifeng W., Bin X., Qiuhua S., Feng G. *International Journal of Earth Sciences and Engineering*. 2013. . 6. 5. . 917-922., @2013
 508. MERCURY CONCENTRATIONS, SPECIATION, AND ISOTOPIC COMPOSITION IN SEDIMENT FROM A COLD SEEP IN THE NORTHERN GULF OF MEXICO, Brown G., Cizdziel J.V., Sleeper K., Johnson M.W., Blum J.D. *Marine Pollution Bulletin*. 2013. . 77. 1-2. . 308-314., @2013
 509. Sea-level change and free gas occurrence influencing a submarine landslide and pockmark formation and distribution in deepwater Nigeria, V Riboulot, A Cattaneo, N Sultan, S Garziglia *Earth and Planetary Science Letters*. 2013. . 375. . 78-91., @2013
 510. INFLUENCE OF WATER FLOW ON GAS HYDRATE ACCUMULATION AT COLD VENTS, Cao Y.C., Chen D.F., Su Z. *Science China Earth Sciences*. 2013. . 56. 4. . 568-578., @2013
 511. QUATERNARY MASS WASTING ON THE WESTERN BLACK SEA MARGIN, OFFSHORE OF AMASRA, Dondurur D., Küçük H.M., Çifçi G. *Global and Planetary Change*. 2013. . 103. 1. . 248-260., @2013
 512. CONCEPTUAL MODELING OF ONSHORE HYDROCARBON SEEP OCCURRENCE IN THE DEZFUL EMBAYMENT, SW IRAN, Salafi S., van Ruitenbeek F.J.A., Carranza E.J.M., van Meer F.D., Tangestani M.H. *Marine and Petroleum Geology*. 2013. . 43. . 102-120., @2013
 513. STABLE ISOTOPE RECORD IN PEDOGENIC CARBONATES IN NORTHEAST IRAN: IMPLICATIONS FOR EARLY CRETACEOUS (BERRIASIAN-BARREMIAN) PALEOVEGETATION AND PALEOATMOSPHERIC P(CO₂) LEVELS, Mortazavi M., Moussavi-Harami R., Mahboubi A., Nadjafi M., Brenner R.L. *Geoderma*. 2013. . 211-212. 1. . 85-97., @2013
 514. THE "BRECCIATED LIMESTONES" OF MAIELLA, ITALY: RHEOLOGICAL IMPLICATIONS OF HYDROCARBON-CHARGED FLUID MIGRATION IN THE MESSINIAN MEDITERRANEAN BASIN, Iadanza A., Sampalmieri G., Cipollari P., Cosentino D., Mola M. *PPP*. 2013. . 390. . 130-147., @2013
 515. Methane leakage from evolving petroleum systems: Masses, rates and inferences for climate feedback, LA Berbesi, R di Primio, Z Anka, B Horsfield... - *Earth and Planetary ...*, 2014 – Elsevier, @2014
 516. Temporal Variation in Natural Gas Seep Rate and Influence Factors in the Lingtou Promontory Seep Field of the Northern South China Sea. PF Di, D Feng, DF Chen - 2014 - *ir.scsio.ac.cn*, @2014
 517. Year 2011 Gulf wide emissions inventory study. D Wilson, R Billings, R Chang, H Perez... - US Dept. of the Interior, ..., 2014 - *data.boem.gov*, @2014
 518. Vertical movement during the quiescent phase of the Muroto mud volcano, Niigata, Japan. S Kusumoto, K Sudo, M Kawabata, T Uda... - *Earth, Planets and ...*, 2014, @2014
 519. Methane emissions from mud volcanoes in the Southern Junggar Basin, China. W Zhifeng - 2014 - *paper.edu.cn*, @2014
 520. Ocean–atmosphere exchange of organic carbon and CO₂ surrounding the Antarctic Peninsula. S Ruiz-Halpern, ML Calleja, J Dachs... - ..., 2014 - *biogeosciences.net*, @2014
 521. Control of Quaternary sea level changes on gas seeps. V Riboulot, Y Thomas, S Berné, G Jouet... - *Geophysical ...*, 2014 - Wiley Online, @2014
 522. Methane leakage from evolving petroleum systems: Masses, rates and inferences for climate feedback. LA Berbesi, R di Primio, Z Anka, B Horsfield... - *Earth and Planetary ...*, 2014 - Elsevier, @2014
 523. A model sensitivity study for the sea-air exchange of methane in the Laptev Sea, Arctic Ocean. I Wählström, H Meier - *Tellus B*, 2014 - *tellusb.net*, @2014
 524. Ecosystem function and services provided by the deep sea. AR Thurber, AK Sweetman... - ..., 2014 - *biogeosciences.net*, @2014
 525. Correlation of shape and size of methane bubbles in fine-grained muddy aquatic sediments with sediment fracture toughness. R Katsman - *Journal of Structural Geology*, 2014 - Elsevier, @2014
 526. Gas hydrate destabilization and methane release events in the Krishna–Godavari Basin, Bay of Bengal. RK Joshi, A Mazumdar, A

- Peketi, PB Ramamurthy... - Marine and Petroleum ..., 2014 - Elsevier, @2014
527. Cold seeps associated with a submarine debris avalanche deposit at Kick'em Jenny volcano, Grenada (Lesser Antilles). S Carey, R Ballard, KLC Bell, RJ Bell... - Deep Sea Research ..., 2014 - Elsevier, @2014
 528. In-situ and on-line measurement of gas flux at a hydrocarbon seep from the northern South China Sea. P Di, D Feng, D Chen - Continental Shelf Research, 2014, @2014
 529. Sidescan backscatter variations of cold seeps on the Hikurangi Margin (New Zealand): indications for different stages in seep development. I Dumke, I Klauke, C Berndt, J Bialas - Geo-Marine Letters, 2014 - Springer, @2014
 530. Cold seeps at the salt front in the Lower Congo Basin I: Current methane accumulation and active seepage. S Wenau, V Spiess, T Pape, N Fekete - Marine and Petroleum Geology, 2014 - Elsevier, @2014
 531. Temporal variation in the natural gas seep rate and the influence factors in the Lingtou promontory seep field. P Di, D Feng, D Chen - 2014, @2014
 532. Temporal Variation in Natural Gas Seep Rate and Influence Factors in the Lingtou Promontory Seep Field of the Northern South China Sea. PF Di, D Feng, DF Chen - 2014 - ir.scsio.ac.cn, @2014
 533. Constraints on the dynamics of pockmarks in the SW Barents Sea: Evidence from gravity coring and high-resolution, shallow seismic profiles. M Pau, Ø Hammer, S Chand - Marine Geology, 2014 - Elsevier, @2014
 534. Cold-seep-driven carbonate deposits at the Central American forearc: contrasting evolution and timing in escarpment and mound settings. V Liebetrau, N Augustin, S Kutterolf, M Schmidt... - International Journal of ..., 2014 - Springer, @2014
 535. Experimental investigation of the hydrodynamics in pockmarks using particle tracking velocimetry M Pau, G Gislér, Ø Hammer - Geo-Marine Letters, 2014 - Springer. 51. Transformation of deep-water methane bubbles into hydrate. AV Egorov, RI Nigmatulin, AN Rozhkov - Geofluids, 2014 - Wiley Online Library, @2014
 536. An acoustic estimate of methane concentration in a water column in regions of methane bubble release. AS Salomatin, VI Yusupov, OF Vereshchagina... - Acoustical ..., 2014 - Springer, @2014
 537. IN-SITU AND ON-LINE MEASUREMENT OF GAS FLUX AT A HYDROCARBON SEEP FROM THE NORTHERN SOUTH CHINA SEA, Di P., Feng D., Chen D. Continental Shelf Research. 2014. . 81. . 80-87., @2014
 538. SPATIAL VARIATIONS OF COMMUNITY STRUCTURES AND METHANE CYCLING ACROSS A TRANSECT OF LEI-GONG-HOU MUD VOLCANOES IN EASTERN TAIWAN, Wang P.-L., Chiu Y.-P., Cheng T.-W., Chang Y.-H., Tu W.-X., Lin L.-H. Frontiers in Microbiology. 2014. . 5. MAR. . Article 121., @2014
 539. Warm brine lakes in craters of active mud volcanoes, Menes caldera off NW Egypt: evidence for deep-rooted thermogenic processes. S Dupré, J Masclé, JP Foucher. - Geo-Marine Letters, 2014 - Springer, @2014
 540. WARM BRINE LAKES IN CRATERS OF ACTIVE MUD VOLCANOES, MENES CALDERA OFF NW EGYPT: EVIDENCE FOR DEEP-ROOTED THERMOGENIC PROCESSES, Dupré S., Foucher J.-P., Harmegnies F., Masclé J., Woodside J., Pierre C. Geo-Marine Letters. 2014. . 34. 2-3. . 153-168., @2014
 541. Air-sea interactions of natural long-lived greenhouse gases (CO₂, N₂O, CH₄) in a changing climate. DCE Bakker, HW Bange, N Gruber... - Interactions of Gases ..., 2014 - Springer, @2014
 542. Methane leakage from evolving petroleum systems: Masses, rates and inferences for climate feedback. LA Berbesi, R di Primio, Z Anka, B Horsfield... - Earth and Planetary ..., 2014 - Elsevier, @2014
 543. Natural oil seepage at Kobuleti Ridge, eastern Black Sea. JH Körber, H Sahling, T Pape... - Marine and Petroleum ..., 2014 - Elsevier, @2014
 544. Methane oxidation by anaerobic archaea for conversion to liquid fuels. TJ Mueller, MJ Grisewood, H Nazem-Bokaei... - Journal of industrial ..., 2014 - Springer, @2014
 545. Black Sea Hydrate Formation Conditions of Methane Hydrogen Sulfide Mixtures. S Bulbul, M Parlaktuna, T Mehmetoglu... - Energy Sources, Part ..., 2014 - Taylor & Francis, @2014
 546. Eocene Varna Reefs in NE Bulgaria. I Nachev, D Sinnyovsky - Geoheritage, 2014 - Springer, @2014
 547. EXPERIMENTAL INVESTIGATION OF THE HYDRO-DYNAMICS IN POCKMARKS USING PARTICLE TRACKING VELOCIMETRY, Pau M., Gislér G., Hammer. Geo-Marine Letters. 2014. . 34. 1. . 11-19., @2014
 548. The formation of the pinnacle karst in Pleistocene aeolian calcarenites (Tamala Limestone) in southwestern Australia. M Lipar, JA Webb - Earth-Science Reviews, 2014 - Elsevier, @2014
 549. Eocene Varna Reefs in NE Bulgaria. I Nachev, D Sinnyovsky - Geoheritage, 2014 - Springer, @2014
 550. Natural oil seepage at Kobuleti Ridge, eastern Black Sea, JH Körber, H Sahling, T Pape... - Marine and Petroleum ..., 2014 - Elsevier, @2014
 551. Di, P., D. Feng, D. Chen, 2016. The distribution and variation in the gas composition of macro-seeps on the near-shore Lingtou Promontory in the South China Sea. Acta Oceanologica Sinica, Vol. 35, 11, pp. 120-125;, @2016
 552. Jiménez López, D., 2016. Dinámica de gases invernadero (CO₂, N₂O y CH₄) en el Golfo de Cádiz (Campañas Stoca 2015). Universidad de Cádiz;, @2016
 553. Quantification of methane fluxes from hydrocarbon seeps to the ocean and atmosphere: Development of an in situ and online gas flux measuring system P Di, Q Chen, D Chen - Journal of Ocean University of China, 2017 - Springer, @2017
 554. Discovery of the southwest Dongsha Island mud volcanoes amid the northern margin of the South China Sea P Yan, Y Wang, J Liu, G

13. Vassilev, A., L. Dimitrov. Model evaluation of the Black Sea gas hydrates.. 56, 3, Comptes Rendus de l'Academie bulgare des Sciences, 2003, 15-19

- _____ :
555. Mery, S., C. Sinayuc, 2016. Investigation of gas hydrate potential of the Black Sea and modelling of gas production from a hypothetical Class 1 methane hydrate reservoir in the Black Sea conditions. *Journal of Natural Gas Science and Engineering*, Vol. 29, pp. 66–79;, @2016
 556. Mery, S., C. Sinayuc, 2016. Experimental set-up design for gas production from the Black Sea gas hydrate reservoirs. *Journal of Natural Gas Science and Engineering*, Vol. 33, pp. 162–185;, @2016
 557. Mery, S., C. Sinayuc, 2016. Analysis of the Black Sea Gas Hydrates. *International Journal of Chemical, molecular, Nuclear, Materials and Metallurgical Engineering*, Vol. 10, 8;, @2016
 558. Mery, S., C. Sinayuc, 2016. Analysis of the Black Sea sediments by evaluating DSDP Leg 42B drilling data for gas hydrate potential. *Marine and Petroleum Geology*, Vol. 78, pp. 151–167;, @2016
 559. Max, M.D., A.H. Johnson, 2016. Exploration for Deepwater Natural Gas Hydrate. *Exploration and Production of Oceanic Natural Gas Hydrate*, pp. 75-135;, @2016
 560. On the origin of multiple BSRs in the Danube deep-sea fan, Black Sea T Zander, M Haeckel, C Berndt, WC Chi... - *Earth and Planetary ...*, 2017 – Elsevier, @2017
 561. Numerical simulations for short-term depressurization production test of two gas hydrate sections in the Black Sea S Mery, C Sinayuc - *Journal of Natural Gas Science and Engineering*, 2017 – Elsevier, @2017
 562. The sensitivity of gas hydrate reservoirs to climate change: Perspectives from a new combined model for permafrost-related and marine settings T Mestdagh, J Poort, M De Batist - *Earth-Science Reviews*, 2017 – Elsevier, @2017
 563. Control of the geomorphology and gas hydrate extent on widespread gas emissions offshore Romania V Riboulot, A Cattaneo, C Scalabrin, A Gaillot... - *Bulletin de la Société ...*, 2017 - bsgf.fr, @2017
 564. Defensive and Offensive Cross-Reactive Antibodies Elicited by Pathogens: The Good, the Bad and the Ugly D Augustyniak, G Majkowska-Skrobek... - *Current medicinal ...*, 2017 - ingentaconnect.com, @2017

2005

14. Poort, J., Vassilev, A., Dimitrov, L.. Did postglacial catastrophic flooding trigger massive changes in the Black Sea gas hydrate reservoir?. *Terra Nova*, 17, 2005, ISSN:0954-4879, 135-140

- _____ :
565. GAS SEEPAGE IN THE DNEPR PALEO-DELTA AREA (NW-BLACK SEA) AND ITS REGIONAL IMPACT ON THE WATER COLUMN METHANE CYCLE Schmale O., Rehder G., Beaubien S.E., Lombardi S., Greinert J. *Journal of Marine Systems*. 2010. . 80. 1-2. . 90-100., @2010
 566. Advantageous techno-naturalization of the seawater in the black sea. MD Cazacu, RV Iancu - *Macro-engineering Seawater in Unique ...*, 2010 - Springer, @2010
 567. MEASURING THE GEOTHERM WITH GAS HYDRATE BOTTOM-SIMULATING REFLECTORS: A NOVEL APPROACH USING THREE-DIMENSIONAL SEISMIC DATA FROM THE EASTERN BLACK SEA Minshull T.A., Keddie A. *Terra Nova*. 2010. . 22. 2. . 131-136., @2010
 568. RESPONSE OF THE BLACK SEA METHANE BUDGET TO MASSIVE SHORT-TERM SUBMARINE INPUTS OF METHANE Schmale O., Haeckel M., McGinnis D.F. *Biogeosciences*. 2011. . 8. 4. . 911-918., @2011
 569. QUATERNARY MASS WASTING ON THE WESTERN BLACK SEA MARGIN, OFFSHORE OF AMASRA Dondurur D., Küçük H.M., Çifçi G. *Global and Planetary Change*. 2013. . 103. 1. . 248-260., @2013
 570. THE IMPACT OF SEDIMENT AND CARBON FLUXES ON THE BIOGEOCHEMISTRY OF METHANE AND SULFUR IN LITTORAL BALTIC SEA SEDIMENTS (HIMMERFJÄRDEN, SWEDEN) Thang N.M., Formolo M., Jørgensen B.B., Ferdelman T.G., Brüchert V., Ginters L., Wegener G. *Estuaries and Coasts*. 2013. . 36. 1. . 98-115., @2013
 571. Black Sea Hydrate Formation Conditions of Methane Hydrogen Sulfide Mixtures. S Bulbul, M Parlaktuna, T Mehmetoglu... - *Energy Sources, Part ...*, 2014 - Taylor & Francis, @2014
 572. Max, M.D., A.H. Johnson, 2016. Exploration for Deepwater Natural Gas Hydrate. *Exploration and Production of Oceanic Natural Gas Hydrate*, pp. 75-135;, @2016
 573. The sensitivity of gas hydrate reservoirs to climate change: Perspectives from a new combined model for permafrost-related and marine settings T Mestdagh, J Poort, M De Batist - *Earth-Science Reviews*, 2017 – Elsevier, @2017
 574. On the origin of multiple BSRs in the Danube deep-sea fan, Black Sea T Zander, M Haeckel, C Berndt, WC Chi... - *Earth and Planetary ...*, 2017 – Elsevier, @2017
 575. Control of the geomorphology and gas hydrate extent on widespread gas emissions offshore Romania V Riboulot, A Cattaneo, C Scalabrin, A Gaillot... - *Bulletin de la Société ...*, 2017 - bsgf.fr, @2017

576. Repeated fluid expulsions during events of rapid sea-level rise in the Gulf of Lion, western Mediterranean Sea A Gay, T Cavailhès, D Grauls, B Marsset... - Bulletin de la Société ..., 2017 - bsgf.fr, @2017
577. Life at Vents and Seeps J Kallmeyer - 2017 - books.google.com, @2017
578. Evolution of biogeochemical cycles under anthropogenic loads: Limits impacts TI Moiseenko - Geochemistry International, 2017 – Springer, @2017
579. The fallacy of interpreting SSDS with different types of breccias as seismites amid the multifarious origins of earthquakes: Implications G Shanmugam - Journal of Palaeogeography, 2017 – Elsevier, @2017

2006

15. E De Boever, R Swennen, L Dimitrov. Lower Eocene carbonate cemented chimneys (Varna, NE Bulgaria): Formation mechanisms and the (a) biological mediation of chimney growth?. Sedimentary Geology, Elsevier wordmark, 2006, ISSN:0037-0738

580. Authigenic carbonates from methane seeps of the northern Congo fan: microbial formation mechanism. D Feng, D Chen, J Peckmann, G Bohrmann - Marine and Petroleum ..., 2010 - Elsevier, @2010
581. Evidence of cold seeping in Plio-Pleistocene sediments of SE Peloponese: the fossil carbonate chimneys of Neapolis region D Sakellariou, I Fountoulis... - Bulletin of the Geological ..., 2010 - labtect.geol.uoa.gr, @2010
582. Authigenic carbonates in Upper Miocene sediments of the Tertiary Piedmont Basin (NW Italy): Vestiges of an ancient gas hydrate stability zone? FD Pierre, L Martire, M Natalicchio... - Society of America ..., 2010 - gsabulletin.gsapubs.org, @2010
583. Miocene tubular concretions in East Coast Basin, New Zealand: Analogue for the subsurface plumbing of cold seeps SL Nyman, CS Nelson, KA Campbell - Marine Geology, 2010 - Elsevier, @2010
584. Evidence of cold seeping in plio-pleistocene sediments of se Peloponese: the fossil carbonate chimneys of Neapolis region. ..., 2010 - geolib.geo.auth.gr, @2010
585. Cold-seep carbonates of the middle and lower continental slope, northern Gulf of Mexico HH Roberts, D Feng, SB Joye - Deep sea research part II: Topical Studies in ..., 2010 - Elsevier, @2010
586. 2011. . 24. 1. . 84-87., @2011
587. A CONDUIT DILATION MODEL OF METHANE VENTING FROM LAKE SEDIMENTS Scandella B.P., Varadharajan C., Hemond H.F., Juanes R., Ruppel C. Geophysical Research Letters. 2011. . 38. 6. . L06408., @2011
588. NATURAL FLUX OF GREENHOUSE METHANE FROM THE TIMOR SEA TO THE ATMOSPHERE Brunskill G.J., Burns K.A., Zagorskis I. Journal of Geophysical Research. 2011. . 116. 2. . G02024., @2011
589. The place of tubular concretions in hydrocarbon cold seep systems: Late Miocene Urenui Formation, Taranaki Basin, New Zealand SL Nyman, CS Nelson - AAPG bulletin, 2011 - archives.datapages.com, @2011
590. SOCIETAL NEED FOR IMPROVED UNDERSTANDING OF CLIMATE CHANGE, ANTHROPOGENIC IMPACTS, AND GEOHAZARD WARNING DRIVE DEVELOPMENT OF OCEAN OBSERVATORIES IN EUROPEAN SEAS Ruhl H.A., Lampitt R.S., Larkin K.E., André M., Beranzoli L., Favali P., Çatay M.N., Colaço A., Cannat M., Dañobeitia J.J., Géli L., Person R., Puillat I., Gillooly M., Greinert J., Hall P.O.J., Huber R., et al. Progress in Oceanography. 2011. . 91. 1. . 1-33., @2011
591. METHANE AND MINOR OIL MACRO-SEEP SYSTEMS - THEIR COMPLEXITY AND ENVIRONMENTAL SIGNIFICANCE Hovland M., Jensen S., Fichler C. Marine Geology. 2012. . 332-334. . 163-173., @2012
592. SHALLOW GAS ACCUMULATION IN A SMALL ESTUARY AND ITS IMPLICATIONS: A CASE HISTORY FROM IN AND AROUND XIAMEN BAY Hu Y., Li H., Xu J. Geophysical Research Letters. 2012. . 39. 24. . L24605., @2012
593. THE GREAT ESCAPE: AN INTRA-MESSINIAN GAS SYSTEM IN THE EASTERN MEDITERRANEAN Lazar M., Schattner U., Reshef M. Geophysical Research Letters. 2012. . 39. 20. . L20309., @2012
594. MATS OF PSYCHROPHILIC THROTROPHIC BACTERIA ASSOCIATED WITH COLD SEEPS OF THE BARENTS SEA Grünke S., Felden J., Ramette A., Boetius A., Lichtschlag A., De Beer D., Salman V., Schulz-Vogt H.N. Biogeosciences. 2012. . 9. 8. . 2947-2960., @2012
595. Review of submarine cold seep plumbing systems: leakage to seepage and venting AR Talukder - Terra Nova, 2012 - Wiley Online Library, @2012
596. Stable isotope record in pedogenic carbonates in northeast Iran: Implications for Early Cretaceous (Berriasian–Barremian) paleovegetation and paleoatmospheric... M Mortazavi, R Moussavi-Harami, RL Brenner... - Geoderma, 2013 - Elsevier, @2013
597. Eocene Varna Reefs in NE Bulgaria. I Nachev, D Sinnyovsky - Geoheritage, 2014 - Springer, @2014
598. Influence of faulting on the distribution and development of cold seep-related dolomitic conduit concretions at East Cape, New Zealand CS Nelson, SL Nyman, KA Campbell... - New Zealand Journal ..., 2017 - Taylor & Francis, @2017
599. Smectite as a marker of telogenetic process along structural heterogeneities of sedimentary basin: case study of the Eocene submarine slide surfaces of the Ainsa ... F Odonne, D Beaufort, R Munck, L Bourrières... - Bulletin de la Société ..., 2017 - bsgf.fr, @2017

600. Tracing fluid sources and formation conditions of Miocene hydrocarbon-seep carbonates in the central Western Foothills, Central Taiwan Q Wang, H Tong, CY Huang, D Chen - *Journal of Asian Earth Sciences*, 2017 - Elsevier, @2017
16. De Boever, E., Swennen, R., Dimitrov, L.. Lower Eocene carbonate cemented "chimney" structures (Varna, Bulgaria). – Control of seepage rates on their formation and geochemical signature. *Journal Of Geochemical Exploration*, 89, 1-3, Elsevier wordmark, 2006, ISSN:0375-6742, DOI:doi:10.1016/j.gexplo.2005.11.028, 78-82
-
601. Authigenic carbonates from methane seeps of the northern Congo fan: microbial formation mechanism D Feng, D Chen, J Peckmann, G Bohrmann - *Marine and Petroleum ...*, 2010 - Elsevier, @2010
602. Authigenic carbonates in Upper Miocene sediments of the Tertiary Piedmont Basin (NW Italy): Vestiges of an ancient gas hydrate stability zone? FD Pierre, L Martire, M Natalicchio... - ... *Society of America ...*, 2010 - gsabulletin.gsapubs.org, @2010
603. The enigmatic ichnofossil *Tisooa siphonalis* and widespread authigenic seep carbonate formation during the Late Pliensbachian in southern France B van de Schootbrugge, D Harzheim... - ..., 2010 - publikationen.uni-frankfurt.de, @2010
604. Evidence of cold seeping in Plio-Pleistocene sediments of SE Peloponese: the fossil carbonate chimneys of Neapolis region D Sakellariou, I Fountoulis... - *Bulletin of the Geological ...*, 2010 - labtect.geol.uoa.gr, @2010
605. Evidence of cold seeping in plio-pleistocene sediments of se Peloponese: the fossil carbonate chimneys of Neapolis region ... - ..., 2010 - geolib.geo.auth.gr, @2010
606. Miocene tubular concretions in East Coast Basin, New Zealand: Analogue for the subsurface plumbing of cold seeps SL Nyman, CS Nelson, KA Campbell - *Marine Geology*, 2010 - Elsevier, @2010
607. Cold-seep carbonates of the middle and lower continental slope, northern Gulf of Mexico HH Roberts, D Feng, SB Joye - *Deep sea research part II: Topical Studies in ...*, 2010 - Elsevier, @2010
608. Reconstructing changes in seep activity by means of pore water and solid phase Sr/Ca and Mg/Ca ratios in pockmark sediments of the Northern Congo Fan K Nöthen, S Kasten - *Marine Geology*, 2011 - Elsevier, @2011
609. The place of tubular concretions in hydrocarbon cold seep systems: Late Miocene Urenui Formation, Taranaki Basin, New Zealand SL Nyman, CS Nelson - *AAPG bulletin*, 2011 - archives.datapages.com, @2011
610. Review of submarine cold seep plumbing systems: leakage to seepage and venting AR Talukder - *Terra Nova*, 2012 - Wiley Online Library, @2012
611. Geochemical paleogradient in pore waters controlled by AOM recorded in an Oligocene laminated limestone from the Outer Carpathians MJ Bojanowski - *Chemical Geology*, 2012 - Elsevier, @2012
612. GS5-Sedimentary and Biological Processes J Mascle, S Ceramicola - 2012 - researchgate.net, @2012
613. Glacial and deglacial seafloor methane emissions from pockmarks on the northern flank of the Storegga Slide complex TM Hill, CK Paull, RB Critser - *Geo-Marine Letters*, 2012 - Springer, @2012
614. Vertical evolution of fluid venting structures in relation to gas flux, in the Neogene-Quaternary of the Lower Congo Basin, Offshore Angola S Ho, JA Cartwright, P Imbert - *Marine Geology*, 2012 - Elsevier, @2012
615. The "Brecciated Limestones" of Maiella, Italy: Rheological implications of hydrocarbon-charged fluid migration in the Messinian Mediterranean Basin A Iadanza, G Sampalmieri, P Cipollari, M Mola... - *Palaeogeography, ...*, 2013, @2013
616. Stable isotope record in pedogenic carbonates in northeast Iran: Implications for Early Cretaceous (Berriasian–Barremian) paleovegetation and paleoatmospheric P (...M Mortazavi, R Moussavi-Harami, RL Brenner... - *Geoderma*, 2013 - Elsevier, @2013
617. Eocene Varna Reefs in NE Bulgaria I Nachev, D Sinnyovsky - *Geoheritage*, 2014 - Springer, @2014

2007

17. Poort J., Kutas R.I., Klerkx J., Beaubien S.E., Dimotrov L., Vassilev A., Naudts L.. Strong heat flow variability in an active shallow gas environment, Dnepr palaeo-delta, Black Sea. *Geo-Marine Letters*, 27, 2-4, 2007, 185-195
-
618. GAZ H DRATLAR VE ÖNEM : TÜRK YE ÇEVRES DEN ZLERDE GAZ H DRAT VE. S ARAMALARI - *dergipark.ulakbim.gov.tr stanbul Yerbilimleri Dergisi*, C. 22, S. 1, SS. 29-47, Y. 2009, @2009
619. ACTIVE VENTING SITES ON THE GAS-HYDRATE-BEARING HIKURANGI MARGIN, OFF NEW ZEALAND: DIFFUSIVE- VERSUS BUBBLE-RELEASED METHANE Naudts L., Greinert J., Poort J., Belza J., Vangampelaere E., Boone D., Henriët J.-P., De Batist M., Linke P. *Marine Geology*. 2010. . 272. 1-4. . 233-250., @2010
620. Evaluation of gas hydrate deposits in an active seep area using marine controlled source electromagnetics: Results from Opouawe Bank, Hikurangi Margin, New ...K Schwalenberg, M Haeckel, J Poort, M Jegen - *Marine Geology*, 2010 - Elsevier, @2010
621. METHANE IN THE NORTHERN BLACK SEA: CHARACTERIZATION OF ITS GEOMORPHOLOGICAL AND GEOLOGICAL ENVIRONMENTS Starostenko V.I., Rusakov O.M., Kobolev V.P., Kutas R.I., Shnyukov E.F. *Geological Society Special Publication*. 2010. . 340. 1. . 57-75., @2010
622. GEOLOGICAL CONTROL AND MAGNITUDE OF METHANE EBULLITION FROM A HIGH-FLUX SEEP AREA IN THE BLACK SEA-

- THE KERCH SEEP AREA Römer M., Sahling H., Pape T., Feseker T., Wintersteller P., Bohrmann G., Bahr A. *Marine Geology*. 2012. . 319-322. . 57-74., @2012
623. REVIEW OF SUBMARINE COLD SEEP PLUMBING SYSTEMS: LEAKAGE TO SEEPAGE AND VENTING Talukder A.R. *Terra Nova*. 2012. . 24. 4. . 255-272., @2012
624. THERMAL ANOMALIES ASSOCIATED WITH SHALLOW GAS HYDRATES IN THE K-2 MUD VOLCANO, LAKE BAIKAL Poort J., Naudts L., de Batisti M., Khlystov O.M., Duchkov A.D., Shoji H., Hachikubo A., Kida M., Minami H., Nishio S., Manakov A.Y., Kulikova M.V., Krylov A.A. *Geo-Marine Letters*. 2012. . 32. 5-6. . 407-417., @2012
625. STRATIGRAPHIC AND STRUCTURAL CONTROL ON THE DISTRIBUTION OF GAS HYDRATES AND ACTIVE GAS SEEPS ON THE POSOLSKY BANK, LAKE BAIKAL Naudts L., Poort J., de Batisti M., Khlystov O., Granin N., Chensky A. *Geo-Marine Letters*. 2012. . 32. 5-6. . 395-406., @2012
626. Stratigraphic and structural control on the distribution of gas hydrates and active gas seeps on the Posolsky Bank, Lake Baikal. L Naudts, O Khlystov, N Granin, A Chensky, J Poort... - *Geo-Marine Letters*, 2012 - Springer, @2012
627. EMERGING GREEN CHEMICAL TECHNOLOGIES FOR THE CONVERSION OF CH₄ TO VALUE ADDED PRODUCTS Reddy P.V.L., Kim K.-H., Song H. *Renewable and Sustainable Energy Reviews*. 2013. . 24. . 578-585., @2013

2009

18. E De Boever, M Huysmans, Dimitrov L., Swennen R., P Muech. Controlling factors on the morphology and spatial distribution of methane-related tubular concretions—Case study of an Early Eocene seep system. *Marine and Petroleum Geology*, 26, 8, 2009, ISSN:0264-8172, 1580-1591. ISI IF:1.684

628. Unit-pockmarks and their potential significance for predicting fluid flow, M Hovland, R Heggland, MH De Vries... - *Marine and Petroleum ...*, 2010 - Elsevier, @2010
629. Morphology of pockmarks along the western continental margin of India: employing multibeam bathymetry and backscatter data. S Dandapath, B Chakraborty, SM Karisiddaiah... - *Marine and Petroleum ...*, 2010 - Elsevier, @2010
630. New statistical methods for investigating submarine pockmarks. A Cartwright, J Moss, J Cartwright - *Computers & Geosciences*, 2011 - Elsevier, @2011
631. Review of submarine cold seep plumbing systems: leakage to seepage and venting. AR Talukder - *Terra Nova*, 2012 - Wiley Online Library, @2012
632. Glacial and deglacial seafloor methane emissions from pockmarks on the northern flank of the Storegga Slide complex. TM Hill, CK Paull, RB Critser - *Geo-Marine Letters*, 2012 - Springer, @2012
633. The spatial pattern and drainage cell characteristics of a pockmark field, Nile Deep Sea Fan. JL Moss, J Cartwright, A Cartwright, R Moore - *Marine and Petroleum ...*, 2012 - Elsevier, @2012
634. POCKMARK ACTIVITY INFERRED FROM PORE WATER GEOCHEMISTRY IN SHALLOW SEDIMENTS OF THE POCKMARK FIELD IN SOUTHWESTERN XISHA UPLIFT, NORTHWESTERN SOUTH CHINA SEA Luo M., Chen D., Chen L., Wang S., Yan W., Wang H. *Marine and Petroleum Geology*. 2013. . 48. . 247-259., @2013
635. INDEPENDENT VARIATIONS OF CH₄ EMISSIONS AND ISOTOPIC COMPOSITION OVER THE PAST 160,000 YEARS Möller L., Behrens M., Miller H., Fischer H., Bock M., Spahn R., Schmitt J., Sowers T. *Nature Geoscience*. 2013. . 6. 10. . 885-890., @2013
636. SEAFLOOR OXYGEN CONSUMPTION FUELLED BY METHANE FROM COLD SEEPS, Boetius A., Wenzhöfer F. *Nature Geoscience*. 2013. . 6. 9. . 725-734., @2013
637. RESONANTLY DIODE PUMPED ER:YAG LASER SYSTEMS EMITTING AT 1645 NM FOR METHANE DETECTION Fritsche H., Lux O., Wang X., Zhao Z., Eichler H.J. *Laser Physics Letters*. 2013. . 10. 10. . 105805., @2013
638. DUAL-WAVELENGTH Q-SWITCHED ER:YAG LASER AROUND 1.6 μM FOR METHANE DIFFERENTIAL ABSORPTION LIDAR Wang X., Fritsche H., Lux O., Eichler H.J., Zhao Z.G., Schuett C., Kruschke B. *Laser Physics Letters*. 2013. . 10. 11. . 115804., @2013
639. Conceptual modeling of onshore hydrocarbon seep occurrence in the Dezful Embayment, SW Iran. S Salati, FJA van Ruitenbeek, EJM Carranza... - *Marine and petroleum ...*, 2013 - Elsevier, @2013
640. () . 2014. 5. . 48-57., @2014
641. Influence of faulting on the distribution and development of cold seep-related dolomitic conduit concretions at East Cape, New Zealand CS Nelson, SL Nyman, KA Campbell... - *New Zealand Journal ...*, 2017 - Taylor & Francis, @2017
642. Spatial distribution and tectonic framework of fossil tubular concretions as onshore analogues of cold seep plumbing systems, North Island of New Zealand P Malie, J Bailleul, F Chanier, R Toullec... - *Bulletin de la Société ...*, 2017 - bsgf.fr, @2017

19. De Boever E., Birgel D., Thiel V., Muech P., Heckmann J., Dimitrov L., Swennen R.. The formation of giant tubular concretions triggered by anaerobic oxidation of methane as revealed by archaeal molecular fossils. *Palaeogeography, Palaeoclimatology, Palaeoecology*, 280, Elsevier Wordmark, 2009,

-
643. Distributions and carbon isotopic compositions of lipid biomarkers in authigenic carbonate crusts from the Nordic margin (Norwegian Sea). N Chevalier, I Bouloubassi, A Stadnitskaia... - *Organic ...*, 2010 - Elsevier, @2010
644. Large ferruginized palaeorhizospheres from a Paleogene lateritic profile of Uruguay. JF Genise, ES Bellosi, M Verde, MG González - *Sedimentary Geology*, 2011 - Elsevier, @2011
645. 2012. 1. . 8-13., @2012
646. POTENTIAL SERPENTINIZATION, DEGASSING, AND GAS HYDRATE FORMATION AT A YOUNG (, @2012
647. GLACIAL AND DEGLACIAL SEAFLOOR METHANE EMISSIONS FROM POCKMARKS ON THE NORTHERN FLANK OF THE STOREGGA SLIDE COMPLEX Hill T.M., Critser R.B., Paull C.K. *Geo-Marine Letters*. 2012. . 32. 1. . 73-84., @2012
648. Archaea in symbioses. C Wrede, A Dreier, S Kokoschka, M Hoppert - *Archaea*, 2012 - downloads.hindawi.com, @2012
649. THE ROLE OF THE SIBERIAN RIVERS IN INCREASING DISSOLVED METHANE IN THE EAST SIBERIAN SHELF Malakhova V., Golubeva E. *Bulletin of the Novosibirsk Computing Center. Series: Numerical Modeling in Atmosphere, Ocean, and Environment Studies*. 2012. 13. . 43-56., @2012
650. Review of submarine cold seep plumbing systems: leakage to seepage and venting AR Talukder - *Terra Nova*, 2012 - Wiley Online Library, @2012
651. Polyphasic carbonate precipitation in the shallow subsurface: insights from microbially-formed authigenic carbonate beds in upper Miocene sediments of the Tertiary, L Martire, P Clari, C Spötl, J Peckmann - *Palaeogeography, ...*, 2012, @2012
652. ACTIVE GAS MIGRATION SYSTEMS OFFSHORE NORTHERN ISRAEL, FIRST EVIDENCE FROM SEAFLOOR AND SUBSURFACE DATA Schattner U., Lazar M., Harari D., Waldmann N. *Continental Shelf Research*. 2012. . 48. . 167-172., @2012
653. / , 2013., @2013
654. SEDIMENTARY SOURCES OF THE MUD-BRECCIA AND MUD VOLCANIC ACTIVITY IN THE WESTERN ALBORAN BASIN, Gennari G., Spezzaferri S., Rüggeberg A., Comas M.C., Lopez-Rodríguez C., Pinheiro L.M. *Marine Geology*. 2013. . 339. . 83-95., @2013
655. Eocene Varna Reefs in NE Bulgaria. I Nachev, D Sinnyovsky - *Geoheritage*, 2014 - Springer, @2014
656. Tong, H., Q. Wang, J. Peckmann, Y. Cao, L. Chen, W. Zhou, D. Chen, 2016. Diagenetic alteration affecting ^{18}O , ^{13}C and $^{87}\text{Sr}/^{86}\text{Sr}$ signatures of carbonates: A case study on Cretaceous seep deposits from Yarlung-Zangbo Suture Zone, Tibet, China. *Chemical Geology*, Vol. 444, pp. 71–82;, @2016

2010

20. Dimitrov, L.. New data of gas seepages offshore Bulgaria Black Sea. X-th International conference «Gas in marine sediments», Listvyanka (Lake Baikal), Russia, 2010, 22-23

657.

6/2012, @2012

2011

21. De Boever, E., Birgel, Muechez, Ph., Peckmann, J., Dimitrov, L., Swennen, R.. Fabric and formation of grapestone concretions within an unusual ancient methane seep system. *Terra Nova*, 23, 1, © John Wiley & Sons Ltd, 2011, DOI:10.1111/j.1365-3121.2010.00984.x, 56-61. ISI IF:2.83

658. Lian, C., G. Ren, F. Qu, X. Tan, L. Li, W. Zeng, G .Hu, H. Liu, 2016. Review and prospect on the botryoidal structures from the Sinian Dengying Formation, Sichuan Basin, China. *Petroleum*;, @2016

659. Review and prospect on the botryoidal structures from the Sinian Dengying Formation, Sichuan Basin, China C Lian, G Ren, F Qu, X Tan, L Li, W Zeng, G Hu, H Liu - *Petroleum*, 2017 - Elsevier, @2017

22. 2. De Boever, E., Muechez, Ph., Dimitrov, L., Swennen, R.. Evolution of deformation and fault-related fluid flow within an ancient methane seep system (Eocene, Varna, Bulgaria).. *Geofluids*, 11, 2, 2011, DOI:10.1111/j.1468-8123.2011.00328.x, 166-183

660. Spatial distribution and tectonic framework of fossil tubular concretions as onshore analogues of cold seep plumbing systems, North

2015

23. Todorova V., Dimitrov L., Doncheva V., Trifonova E., Prodanov B.. Habitat Mapping in the Bulgarian Black Sea. In: Ozhan E. (Editor), Proceedings of the Twelfth International Conference on the Mediterranean Coastal Environment MEDCOAST'15, 06-10 October 2015, Varna, Bulgaria. 1, MEDCOAST, Mediterranean Coastal Foundation, Dalyan, Mugla, Turkey, 2015, ISBN:978-605-85652-4-1, 251-262

- _____ :
661. Kotsev, I. 2015. Landscape-Based Approach to Identification of Shallow Seabed Habitats. Case Study: Central Sector of the Bulgarian Black Sea Coastal Zone, *Journal of BioScience & Biotechnology*, 2015, pp. 241-253. SE/ONLINE: 241-253, ISSN: 1314-6246, @2015
662. Kotsev, I., Dimitrov, D., Peychev, V., 2016, Recent Trends in State of Landscapes and Shoreline Dynamics in Bulgarian Sector of the Black Sea, *Journal of BioScience & Biotechnology*, no. 2 (44), 2016, pp. 83-97., @2016
663. Pinardi, N., Lyubartsev, V., Manzella, G., Blanc, F., Palasov, A., Slabakova, V., 2016. Black Sea Checkpoint Literature Survey. 2016. In *Sea Basin Checkpoint Lot 4: Black Sea*, pp.135, @2016