

Списък
на научните публикации
на доц. д-р Димитър Димитров

1. Vladimirov, V. **D.**, **Dimitrov**, D. P., Mavroudchiev B. 1998. NDT characterisation of Pacific ocean floor rocks. In the Proceedings of the 7th ECNDT (European Conference on Non-destructive Testing), ISBN: 87-986898-0-0, Copenhagen, 26 – 29 May, 1998, 1006-1011.
2. Dimitrov P.S., D. Solakov, K. Slavova, **D.Dimitrov**. 1999. Geocatastrophyc events at boundary Pleistocene-Holocene into the Black Sea and worldwide flood. Geology and mineral resources of the Black Sea. Kyiv-1999, 21-26.
3. Dimitrov P.S., N. Nikovov, **D.Dimitrov**, P.Petrov. 1999. Application of Black Sea bottom sediments for national ecological fertilizer, recultivation of exhauster soils. Геология и полезни ископаемые Черного моря. Киев - 1999, 182-188.
4. Dimitrov P.S., **D.Dimitrov**. 1999. Alternative energy resources from the bottom of the Black Sea. Геология и полезни ископаемые Черного моря. Киев - 1999, 223-226.
5. Dimitrov P.S., D.Solakov, V.Peichev, **D.Dimitrov**. 2000. The source provinces in the western Black Sea. Proc. of IOC/BSRC Workshop on Black Sea fluxes. Paris, IOC Report №145, 51-58.
6. Димитров П.С., Солаков Д., **Димитров** Д., Славова К. 2000. Палеогеографски реконструкции на Черно море през горния плейстоцен и холоцена Географски конгрес София, ноември, 2000, 86-89.
7. Dimitrov P., **D.Dimitrov**, I.Genov, D.Solakov. 2001. Nontraditional energy resources from the bottom of the Black Sea. Third intern. conf. on marine industry Marind 2001 – Varna. ISBN 954-715-114-115-0 (Vol.II). 227 – 229.
8. Dimitrov P.S, N.Nikolov, **D. Dimitrov**. 2001. Application of Black Sea bottom sediments for natural ecological fertilizer, recultivation of exhausted soils. Third intern. conf. on marine industry Marind'2001-Varna. ISBN 954-715-114-115-0 (Vol.II). 297 – 301.
9. Dimitrov P.S., **D. P. Dimitrov**. 2002. Geological Evidences for the Noah's Flood in the Black Sea – Evidences for a Major Earthquake 7600 BP. International Workshop 24-27 September 2002 Stara Sagora, Bulgaria, 17-18.
10. Torre F., P.Dimitrov, **D.Dimitrov**. 2002. Geocatastrophic events in the Black Sea. Ricerche di geomorfologia Archeologia navale Archeometria, Agora Edizioni, La Spezia Italy, 2002, 119-127.
11. Dimitrov P.S., D.F. Coleman, N.M. Cagatay, D.P.Solakov, **D.P.Dimitrov**. 2002. Quaternary coastlines in the Western Black Sea. Oceanography of Eastern Mediterranean and Black Sea. 2002 Ankara Turkey, 378
12. Dimitrov P., D.Solakov, V.Peychev, **D.Dimitrov**. 2003. The Source Provinces in the Black Sea. Трудове на Института по океанология Т. 4. Варна 2003 г., 29-35.
13. Dimitrov P.S., **Dimitar Dimitrov**. 2003. The relationship between anoxia formation and geo-catastrophic events into the Black Sea during late Pleistocene. Past and Present Water Column Anoxia. 4-8 October 2003, Crimea, Ukraine, 29-30.

14. Dimitrov P., **D.Dimitrov**. 2003. The Black Sea, the flood and the ancient myths. Scientific and policy challenges towards and effective management of the marine environment. 12-18 October 2003 Albena, Bulgaria, 228-229.
15. Димитров П., **Д. Димитров**. 2003. Черно море, Потопът и древните митове. Издателство “Славена”, Варна, ISBN 954-579-278-7, с. 91
16. Димитров П., Н. Николов, Н. Артинова, Н. Шабан, М. Камбурова, Ц. Ямакова, П. Запрянова, **Д. Димитров**, Д. Солаков. 2003. Мелиорант за почви и субстрати. Патент BG № 63868, Регистров номер № 104106, Публикувано в бюлетин № 4 на 30. 04. 2003, <http://www.bpo.bg/abstracts/pdf/2003/2003-04-p.pdf>.
17. **Dimitrov, D.**, P. Dimitrov. 2004. Alternative Resources and Energy sources from the Black Sea Bottom. ASSEesment of the BLAck Sea sedimentary system since the last Glacial Extreme. Abstracts. 23-26 October 2004, Varna, Bulgaria, 17-18
18. Nikolov, N., D.Cholakov, C.Yamakova(Moskova), **D.Dimitrov**, P.Dimitrov, D.Solakov. 2004. Studying of the Influence of Sapropels on the Increasing of the Yield of Tomatoes in Plastic houses. ASSEesment of the BLAck Sea sedimentary system since the last Glacial Extreme. Abstracts. 23-26 October 2004, Varna, Bulgaria, 29
19. Nikolov, N., C. Yamakova (Moskova), **D.Dimitrov**, P.Dimitrov, D.Solakov. 2004. Application of Black Sea Sediments (Sapropels) for Increasing of the Rooting and the Growth of Oleaginous Rose Rooting Clips. ASSEesment of the BLAck Sea sedimentary system since the last Glacial Extreme. Abstracts. 23-26 October 2004, Varna, Bulgaria
20. Nikolov, N., N.Artinova, **D.Dimitrov**, P.Dimitrov, D.Solakov. 2004. Possibility of Application of Black Sea Sediments (Sapropels) for Neutralization of Soil Acidity and Increasing of Hygroscopic Capacity of the Soils. ASSEesment of the BLAck Sea sedimentary system since the last Glacial Extreme. Abstracts. 23-26 October 2004, Varna, Bulgaria
21. Dimitrov P, **D.Dimitrov**. 2004. The Black Sea The Flood and the ancient myths. “Slavena”. Varna, ISBN 954-579-335-X, 91p. <http://www.io-bas.bg/noahproject/index.html>
22. **Dimitrov D**, P.Dimitrov. 2005. Alternative resources and energetic sources from the Black Sea bottom: Gas hydrates – energy of the future. ASSEesment of the BLAck Sea sedimentary system since the last Glacial Extreme. 2-nd ASSEMBLAGE workshop, Hamburg, 17-19.11.2005, 9-10
23. **Dimitrov D.P.**, Dimitrov P.S., Solakov D.P., Peychev V.D. 2005. The newest geological history of the Black Sea and problem about the flood. UHESCO – IGCP – IUGP The Ihternational Geoscience Program. Kadir Has University 8-15 October 2005. Istanbul –Turkey. 37-38
24. **Димитров Д.**, Н. Николов, П. Димитров, В. Велев. 2005. Добив на дълбоководни органогенно-минерални утайки от дъното на Черно море и тяхното използване като агромелиорант и за други цели. VIII^{ма} Конференция по открит и подводен добив на полезни изкопаеми. Сб. доклади т.І, 31 май – 4 юни, г. к.к. Слънчев бряг Р. България. 88–97.
25. Димитров П. С., **Д. П. Димитров**, Д. П. Солаков, В. Д. Пейчев. 2005. Новейшая геологическая история Черного моря и проблема потопа. Геология и полезные ископаемые Мирового океана, №1, Киев, 102 – 111.

26. Димитров П., Т. Траянов, Д. Солаков, **Д. Димитров**, В. Пейчев, Ю. Бяков, А. Бяков. 2006. Геодинамические обсервационные станции для раннего оповещения сейсмической активности на дне Черного моря, Геодинамика и сейсмичность Средиземноморско – Черноморско – Каспийского региона. Тезисы докладов Международного семинара. Геленджик, 33-34.
27. **Димитров Д. П.**, Г. Ц. Георгиев, П. С. Димитров. 2006. Некоторые результаты применения глубоководных органогенно-минеральных осадков дна Черного моря для агротехнических целей. Геология и полезные ископаемые Мирового океана, №1, Киев, 74-80.
28. **Dimitrov, D.**, P. Dimitrov. 2006. Synchronous climatic and geological events in the Black Sea and Aegean Sea during the last 25 ky. Vienna, 02–07 April 2006, EGU (IF - 1.345, личен IF - 0,6725)
29. **Димитров, Д.**, Е. Шнюков, П. Димитров, Д. Солаков, В. Пейчев. 2007. Относно учредяването на международен консорциум за проучване и добив на дълбоководни органогенно-минерални утайки от дъното на Черно море, Proc. Of IX-th National Conf. of the open and underwater mining of minerals with international participation, 10-14 September, Varna, 134-140.
30. Шопов Я., П. Димитров, **Д. Димитров**, Б. Шкодров. 2007. Българската държавност и пренасянето и в Европа (Потопът: най-стари писмени свидетелства и миграциите на българите). Авангардни изследвания на древните българи, т.1, кн.1, 3-23
31. **Dimitrov D.**, P. Dimitrov, D. Solakov, 2007, Geocatastrophic events in the Black Sea and geological boundary Pleistocene – Holocene. Quaternary International. XVII INQUA Congress. Australia. The tropics: heat engine of the Quaternary, 99 (IF - 2.602, личен IF - 0,87).
32. **Dimitrov D.**, P. Dimitrov, V. Peychev, K. Slavova. 2007. Application of natural nanosized materials (nanofossils) from the Black Sea to agriculture, nanotechnologies and new materials. Geology and mineral resources of world ocean. Kiev, 4, 22 – 34.
33. **Dimitrov D.**, V. Peychev, P. Dimitrov. 2007. Nontraditional resources from Bulgarian economical zone in the Black Sea. Proc. of the IV intern. conf. Global changes and problems theory and practice. Sofia. 389-390.
34. **Димитров Д.** 2008. Произход, свойства и приложение на дълбоководни органогенно – минерални утайки от дъното на Черно море (западна част). Автореферат на дисертация за получаване на образователна и научна степен “доктор”, 48 с.
35. Димитров П., **Д. Димитров**. 2008. Черное море, Потоп и древние мифы. Издательство “Славена”, Варна, ISBN 978-954-579-746-0, 89 с.
36. **Димитров Д.**, П. Димитров. 2008. Черно море – кратка геолого – геоморфоложка характеристика. В: Земята – неспокойната планета, Враца, “БГ - Принт”. ISBN 978-954-9325-54-6. 529 – 536.
37. **Димитров Д.** 2008. Сероводородът в Черно море – произход, екологична опасност и енергийна суровина. В: Земята – неспокойната планета, Враца, “БГ - Принт”. ISBN 978-954-9325-54-6. 597 – 607.

38. Dimitrov P., **Dimitrov D.** 2008. Geocatastrophic events in the Black Sea and geological Pleistocene-Holocene boundary. IGCP 521 – INQUA 0501 Fourth Planetary Meeting and Field trip. Romania - Bulgaria. 4 – 16 October. p. 38.
39. Dimitrov P., **Dimitrov D.** 2008. Economic use of the Black Sea sapropels. IGCP 521 – INQUA 0501 Fourth Planetary Meeting and Field trip. 4 – 16 October. p. 39 - 40.
40. Peychev V., P., **Dimitrov D.** 2008. Erosion and accumulation on the Bulgarian seashore under conditions of sea-level rise. IGCP 521 – INQUA 0501 Fourth Planetary Meeting and Field trip. 4 – 16 October. p. 145 - 146.
41. Dimitrov P., **D. Dimitrov.** 2009. Geo-catastrophic events in the newest geological history of the Black Sea and human adaptation. 3rd LIMPACS (IGBP, PAGES): HOLOCNE LAKE RECORDS. 5 – 8 March, 2009, Panjab University, Chandigarh, India. p 20 – 21.
42. Shopov Y.Y., T. Yalamov, P. Dimitrov, **D. Dimitrov**, B. Shkodrov. 2009. Initiation of the migration of Vedic Aryans to India by a catastrophic flooding of the fresh water Black Sea by Mediterranean Sea during the Holocene. 3rd LIMPACS (IGBP, PAGES): HOLOCNE LAKE RECORDS. 5 – 8 March, 2009, Panjab University, Chandigarh, India. p 126 – 127.
43. Coolen M.J.L., Saenz J.P., Giosan L., Trowbridge N.Y., Dimitrov P., **Dimitrov D.**, Eglinton T.I. DNA and lipid molecular stratigraphic records of haptophyte succession in the Black Sea during the Holocene (2009). *Earth and Planetary Science Letters*, 284 (3-4), pp. 610-621. (IF - 4.576, личен IF - 0,65).
44. Димитров П., Ев. Шнюков, **Д. Димитров**. 2009. Перспективи за подводен добив на нетрадиционни енергийни ресурси на дъното на Черно море. Proceeding of the X-th Jubilee National Conference with International Participation of the Open and Underwater Mining of Minerals. Scientific and technical union of mining, geology and metallurgy, с.30-33.
45. Шнюков, Е., П. Димитров, **Д. Димитров**, А. Зиборов, Т. Куковская. 2009. Нетрадиционные ресурсы с дна Черного моря и возможность их использования как комплексного сырья. Proceeding of the Xth Jubilee National Conference with International Participation of the Open and Underwater Mining of Minerals. Scientific and technical union of mining, geology and metallurgy, с.48-54.
46. **Dimitrov D.**, Y. Shnukov, P. Dimitrov. 2009. Non-traditional resources from Black Sea bottom and their possibilities to use as complex raw material. 2nd International Symposium on the Geology of the Black Sea region. 5 – 9 October, Ankara, Turkey. p. 52 - 54. ISBN 978-9944-89-784-6.
47. **Dimitrov D.**, K. Slavova, P. Dimitrov. 2009. Ancient coastlines of the Black Sea and conditions for human presence. 2nd International Symposium on the Geology of the Black Sea region. 5 – 9 October, Ankara, Turkey. p. 54 - 56. ISBN 978-9944-89-784-6.
48. Димитров П. **Д. Димитров**, В. Пейчев. 2010. Черно море – енергиен кръстопът или нетрадиционен енергиен и суровинен център на Европа. “Минно дело и геология”. 1-2/2010. 19 – 23.
49. **Димитров Д.** 2010. Геология и нетрадиционни ресурси на Черно море. Издателство “Онгъл”, Варна. ISBN 978-954-8279-25-3. 269 с.

50. **Dimitrov D.** 2010. Geology and Non-traditional resources of the Black Sea. LAP (Lambert Academic Publishing AG). ISBN 978-3-8383-8639-3. 244 p.
<http://www.amazon.com/Geology-Non-traditional-resources-Black-possibilities/dp/3838386396>
51. Димитров, П., **Д. Димитров**, Д. Солаков, Е. Шнюков, А. П. Зиборов, Т. С. Куковская. 2007. О создании международного консорциума для разведки и добычи глубоководных органико-минеральных осадков со дна Черного моря. Геология и полезные ископаемые Мирового океана, №1, Киев, 52 – 56.
52. **Димитров Д.**, П. Димитров. 2010. Черное море – энергийный перекресток и/или нетрадиционный энергетический и сырьевой центр Европы. сп. “Геология и полезные ископаемые Мирового океана”. 2 (20)/2010. Киев. ISSN 1999 – 7466. 27 – 34.
53. **Димитров Д.**, В. Пейчев 2010. Инженерно-геоложка характеристика на кватернерни и миоценови седименти от Варненския регион. Intern. Conf. of Civil Eng. Design and Construction. Varna, 383-386. ISBN 978-954-322-310-7.
54. Пейчев В., **Д. Димитров**, 2010. Инженерно – геоложки и хидродинамични условия в акваторията на яхтено пристанище Марина-Несебър. Intern. Conf. of Civil Eng. Design and Construction. Varna, 441-445. ISBN 978-954-322-310-7.
55. **Dimitrov, D.**, P. Dimitrov, V. Peychev. 2010. The Black Sea – an energy crossroads and/or an unconventional energy and resource center in Europe. XIX Congress of the Carpathian-Balkan Geological Association Thessaloniki, Greece, 23-26 September 2010. 217 – 223. ISBN 978-960-9502-01-6. Geologica Balcanica, 39. 1-2. Sofia 2010. 93-94. ISSN 0324-0894. IF - 1.081.
56. **Dimitrov, D. P.** 2010. A New Book in Bulgarian: Geology and Non-traditional Resources of the Black Sea. Extended Abstracts of Sixth Plenary Meeting and Field Trip of INQUA 501-IGCP 521 “Black Sea-Mediterranean Corridor During the Last 30 ky: Sea Level Change and Human Adaptation”, Rhodes, Greece, 27 September - 5 October 2010, 60 – 62. ISBN 978-960-98054-7-6.
57. Shopov, Y.Y., Yalamov, T., Dimitrov, P., **Dimitrov, D. P.**, Shkodrov, B. 2010. Initiation of human dispersal by rising water levels in the Black Sea during the Holocene. Extended Abstracts of Sixth Plenary Meeting and Field Trip of INQUA 501-IGCP 521 “Black Sea-Mediterranean Corridor During the Last 30 ky: Sea Level Change and Human Adaptation”, Rhodes, Greece, 27 September - 5 October 2010, 195 – 198. ISBN 978-960-98054-7-6.
58. Пейчев, В., Д. Демирева, **Д. Димитров**, 2010. Промени на морското ниво във Варненския залив за периода 1875-2007г. Известия на Съюза на Учените – Варна. 55 – 59. ISSN 1310-5833.
59. **Димитров Д.** 2010. Геология и нетрадиционни ресурси на Черно море. Известия на Съюза на Учените – Варна, 65 – 68. ISSN 1310-5833.
60. Пейчев, Веселин Д., **Димитър П. Димитров**. 2010. Веществен състав и физикомеханични свойства на черноморски дълбоководни органикогенно – минерални утайки. Научен Алманах на ВСУ “Черноморец хабър”. Варна, Кнжка 4. 157 – 167. ISSN 1311-9222.
61. **Dimitrov, D. P.** 2011. Sapropelic, diatomaceous and coccolith sediments (Units Ib, Ia) of the Black Sea bottom – genesis, composition and properties. Геология и полезные ископаемые Мирового океана, Киев, 2011, №1. ISSN 1999-7566.

62. Peychev V., D. Dimitrov, A. Kirov, N. Trizlova. 2011. Influence of groundwater on the strength - deformation properties of soils related to construction. Intern. Conf. of Architecture, Civil Eng. Varna, 408 - 416. ISSN 1314-3816.
63. Dimitrov, D., P. Dimitrov. 2011. APPLICATION OF DEEP SEA ORGANOGENIC MINERAL SEDIMENTS FROM THE BLACK SEA BOTTOM FOR PRODUCTION OF CLEAN AND SAFE FOOD. Proceedings of the XI-th NATIONAL CONFERENCE WITH INTERNATIONAL PARTICIPATION OF THE OPEN AND UNDERWATER MINING OF MINERALS. 19-23 JUNE 2011, VARNA, BULGARIA. 108 – 112.
64. Dimitrov, D., P. Dimitrov. 2011. Geology and Non-traditional resources of the Black Sea. LAP (Lambert Academic Publishing AG). ISBN 978-3-8383-8639-3. 244 p. (A new book in Bulgarian and English). Proceedings of the XI-th NATIONAL CONFERENCE WITH INTERNATIONAL PARTICIPATION OF THE OPEN AND UNDERWATER MINING OF MINERALS. 19-23 JUNE 2011, VARNA, BULGARIA. 112 – 117.
65. Dimitrov D. 2011. Geology and Non-traditional resources of the Black Sea. LAP (Lambert Academic Publishing AG). ISBN 978-3-8383-8639-3. 244 p. XVIII INQUA-Congress, 21-27 July 2011 in Bern, Switzerland. Oral and poster presentation, IF – 1,3
<http://www.amazon.com/Geology-Non-traditional-resources-Black-possibilities/dp/3838386396>
66. Dimitrov, D., D. Velichkov, V. Peychev, P. Dimitrov. 2011. APPLICATION OF DEEP-SEA ORGANOGENIC MINERAL SEDIMENTS (DSOMS) FROM THE BOTTOM OF THE BLACK SEA FOR REFURBISHMENT OF LANDFILLS AND LAND CONTAMINATED WITH HEAVY METALS AND RADIONUCLIDES. Международна научно-техническа конференция “Проблеми на екологията в минерално-суровинния отрасъл”, 28 август – 1 септември 2011, Варна, България. 261 – 264.
67. Dimtrov D. 2011. Genesis, composition and properties of the sapropel sediments. Extended Abstracts of INQUA 501 Seventh Plenary Meeting and Field Trip – “Caspian-Black Sea – Mediterranean Corridor during last 30 ky: Sea level change and human adaptive strategies” (2005-2011), 21-28 August 2011, Odessa, Ukraine, p. 162 - 164.
68. Cohen, D. M., Ryan, W. B. F., Goldstein, S. L., Pena, L. D., Major, C. O., Dimitrov, P., Dimitrov, D. Post Glacial Evaporative Drawdown of the Black Sea Lake. 2011. 3rd International Symposium on the Geology of the Black Sea Region 1-10 October 2011, Bucharest, Romania. ISSN 1224-6808. 49 – 51.
69. Димитров П., Д. Димитров, В. Пейчев, К. Славова, Хр. Смоленов, Хр. Михайлов, К. Щерев, А. Василев. 2011. Древни брегови линии на Черно море и условия за човешко присъствие – експедиции “Ной – 2009” и “Ной – 2011”, Известия на Съюза на учените – Варна, серия Културното наследство на Варна, 3-18.
70. Shopov Y., Dimitrov P., Dimitrov D., Shkodrov B. 2011. Българската държавност и пренасянето и в Европа. (Потопът: най-стари писмени свидетелства и миграциите на българите), сп. АВИ-ТОХОЛ, кн. 32, 69-89.

71. Slavova K., V. Peychev, D. Dimitrov. 2011. Ancient coastlines of the Black Sea and conditions for human presence - Black Sea Expedition in 2011. Extended abstracts, National Conference with International Participation. 2011, Bulgarian Geological Society, Sofia, p. 113-114. ISSN 1313-2377.