

Списък на забелязани цитирания на научните трудове/публикации на доц. д-р Емил Бурназки

Bournaski E. "On the Inertial Coupling Between Solid and Liquid Phase in Slurry Pipe Flows." *Proc. Eight International Conference on Hydromechanization*, September, 21 - 23, 1993, Magdeburg, Germany, Vol.1, paper 12

цитирана от:

1. Kolarcik W. Dynamics of Pumping Systems for Slurry Transport. *8-th Int. Conference on Transport and Sedimentation of Solid Particles*, 24-26 Jan., 1995, Prague, Czech Republic.

Ivanov Kr., E. Bournaski. "Combined Distributed and Lumped Parameters Model for Transient Flow Analysis in Complex Pipe Networks., *Int. Journal Computer Methods in Applied Mechanics and Engineering*, vol.130, 1996, pp.47-56. DOI: 10.1016/0045-7825(95)00894-2

цитирана от:

2. Ying, Kun; Chu, Jizheng; Qu, Jian; et al. A model and topological analysis procedures for a pipeline network of variable connectivity.: *Advances in Engineering Software* Volume: 48 Pages: 40-51 DOI: 10.1016/j.advengsoft.2012.02.013 Published: JUN 2012 (<http://apps.webofknowledge.com>)
3. Malossi, A. Cristiano I.; Blanco, Pablo J.; Deparis, Simone; et al. Algorithms for the partitioned solution of weakly coupled fluid models for cardiovascular flows, *International Journal for Numerical Methods in Biomedical Engineering*, Volume 27, Issue 12, December 2011, Pages 2035-2057 DOI: 10.1002/cnm.1457 Published: DEC 2011
4. Cristiano I.; Malossi, A. Blanco, Pablo J.; Deparis, Simone; Alfio Quarteroni. Algorithms for the partitioned solution of weakly coupled fluid models for cardiovascular flows., *MOX{Report No. 32/2010, MOX, Dipartimento di Matematica \F. Brioschi"*, Politecnico di Milano, Via Bonardi 9 - 20133 Milano (Italy)
5. Axworthy David H. WATER DISTRIBUTION NETWORK MODELLING: FROM STEADY STATE TO WATERHAMMER, PhD thesis, Department of Civil Engineering, University of Toronto, 1997
6. Chen, T; Boucher, RF. Unified approach using transmission line modelling on energy wave scattering methods., *JSME International Journal, Series C: Dynamics, Control, Robotics, Design and Manufacturing*, Volume 41, Issue 2, 1998, Pages 227-235 JUN 1998
http://www.scopus.com/record/display.url?eid=2-s2.0-0030088258&src=s&imp=t&sid=1EFC536628CB82D5B296520079983498.fM4vPBipdL1BpirDq5Cw%3a60&sot=cite&sdt=a&sl=0&r_elpos=3&relpos=3&citeCnt=1&searchTerm=
7. Liu, X., Cai, R., Lu, C. Moving parameter model for single phase flow in heated pipes., *Qinghua Daxue Xuebao/Journal of Tsinghua University (SCIENCE AND TECHNOLOGY)*, Volume 43, Issue 6, June 2003, Pages 772-774+790
(单相受热管的移动参数模型 - на китайски език) (http://www.scopus.com/record/display.url?eid=2-s2.0-0141483786&origin=resultslist&sort=plf-f&cite=2-s2.0-0030088258&src=s&imp=t&sid=1EFC536628CB82D5B296520079983498.fM4vPBipdL1BpirDq5Cw%3a60&sot=cite&sdt=a&sl=0&r_elpos=2&relpos=2&citeCnt=1&searchTerm=)
8. A.C.I. Malossi., *Partitioned Solution of Geometrical Multiscale Problems for the Cardiovascular System: Models, Algorithms, and Applications.*, THÈSE NO 5453 (2012), ÉCOLE POLYTECHNIQUE FÉDÉRALE DE LAUSANNE, PRÉSENTÉE LE 6 SEPTEMBRE 2012, À LA FACULTÉ DES SCIENCES DE BASE CHAIRE DE MODÉLISATION ET CALCUL SCIENTIFIQUE, PROGRAMME DOCTORAL EN MATHÉMATIQUES, Suisse 2012
(http://infoscience.epfl.ch/record/180639/files/EPFL_TH5453.pdf (видяно 2013))
9. Weihua Cai, *Nonlinear dynamics of thermal-hydraulic networks*. A PhD Dissertation, University of Notre Dame, Indiana, USA, July 2006.
10. Daynou M., *Contributions à la modélisation hydrodynamique des écoulements transitoires dans les réseaux de drainage urbain: théories et études de cas*. PhD thesis, ÉCOLE POLYTECHNIQUE DE MONTRÉAL, 2012
11. Alfio Quarteroni, Alessandro Veneziani, Christian Vergara. Geometric multiscale modeling of the cardiovascular system, between theory and practice. *Computer Methods in Applied Mechanics and Engineering*, Volume 302, 15 April 2016, Pages 193-252
12. Alfio Quarteroni, Alessandro Veneziani, Christian Vergara., *Geometric multiscale modeling of the cardiovascular system, between theory and practice*. Mathematics and Computer Science, Emory University, *Technical Report TR-2015-007*, pp.1-86.

Bournaski E. Genetic Algorithm Techniques for Stormwater Runoff Source Control Planning and Design. - in: J.Marsalek, Ed Watt, E.Zeman, H.Sieker (Eds.). *Advances in Urban Stormwater and Agricultural Runoff Source Controls*, Kluwer Academic Publishers, Dordrecht, The Netherlands (2001), pp.245-254.

цитирана от:

13. 董文平[1] 李红卫[2] 吕谋[1] 王炜亮[3]
城市排水系统的优化设计研究 Journal 青岛理工大学学报

14. 城市排水系统的优化设计研究 Journal of Qingdao Technological University, vol.27, No.1, 2006

15. Dong Wen-ping , Li Hong-wei ,Lv Mou , Wang Wei-liang, The Optimum Design of Urban Drainage Systems, *Journal of Qingdao Technological University*, 2007, Vol.28, No.5, pp.113-117.

цитирана в тематична база данни:

16. http://m.riss.kr/search/detail/DetailView.do?p_mat_type=e21c2016a7c3498b&control_no=70b8e837aa2478d9ffe0bcd3ef48d419

17. <http://www.ncbi.nlm.nih.gov/pmc/articles/PMC1942332/>

Bournaski E, Ivanov I. (1988) Unsteady slurry pipe flow with virtual mass effect. Institute of Water Problems, Sofia, Bulgaria (text of publication presented at *Sixth Int.Conference on Hydromechanization, Miskolc*, Hungary, August 28-31, 1989)

цитирана от:

18. Dolejší V. and T. Gallouët, A numerical study of a particular non-conservative hyperbolic problem. *Computers & Fluids*, Vol.37, No.9, October 2008, pp. 1077-1091.

19. Dolejsi V, Gallouet T. On finite volume schemes for nonconservative hyperbolic problems. In: *Bankhaldoun F, Ouzar D, Raghay S, editors. Finite volumes for complex applications IV. Problems & Perspectives*. London: Hermes Science Publishing; 2005. p. 295–304.

Bournaski E., Ivanov I., Eleftheriadou E., Mylopoulos Y., 2006. Towards Integrated Water Resources Management of the Mesta/Nestos catchment by HEC-HMS modelling. *International Scientific Conference BALWOIS 2006 - on Water Observation and Information System for Decision Support*, Ohrid, Republic of Macedonia, May 2006.

цитирана от:

20. Skoulidakis, Charalampos (2008) *Mathematical modeling applied to integrated water resources management: the case of Mesta-Nestos basin*. PhD thesis Hydrologie et Hydrogéologie Quantitatives, GEOSC- Centre de Géosciences, ENSMP p.306.

Mylopoulos, Y., E. Kolokytha, E. Kampragou and D. Vagiona. A Combined Methodology for Transboundary River Basin Management in Europe. Application in The Nestos-Mesta Catchment Area. *J.Water Resources Management*, 2008, Vol.22, No.8, pp. 1101-1112.

<http://www.springerlink.com/content/c6u1t22112mj0130/> (автоцитиране)

Eleftheriadou, E. and Mylopoulos, Y. (2008). "Game Theoretical Approach to Conflict Resolution in Transboundary Water Resources Management." *J. Water Resour. Plann. Manage.*, 134(5), 466–473. (автоцитиране)

Бурназки Е. Програма на езика ФОРТРАН IV за определяне на хидравличен удар в хидроенергийни системи. сп. Техническа мисъл, 1982, XIX, No.3, стр.53-59.

цитирана от:

21. Начев Владимир. *Изследване влиянието на конструктивни параметри на впръсквачите и тръбопроводите за високо налягане върху процеса на впръскване в бързоходните дизелови двигатели*. Дисертация за "кандидат на техническите науки", С., 1991.

Иванов И., Е.Бурназки. Разработка на програми за изчисляване на хидравличен удар чрез ЕИМ в напорни тръбопроводи и напоителни системи с примери съгласно приложената план-програма., Отчет на ИВП-БАН за ИПП"Водпроект", С., 1982.

цитирана от:

22. Начев Владимир. *Изследване влиянието на конструктивни параметри на впръсквачите и тръбопроводите за високо налягане върху процеса на впръскване в бързоходните дизелови двигатели*. Дисертация за "кандидат на техническите науки", С., 1991.

Бурназки Е. "Изследване на нестационарни движения в системи с подводящи и отводящи напорни тръбопроводи по метода на харктеристиките". Дис. за "кандидат на техническите науки", С., 1981.

цитирана от:

23. Иванов Красимир. *Изследване на нестационарни режими на работа на големи хидравлични системи*. Дисертация за "кандидат на техническите науки", СНС по енергийни технологии и машини, София, 1993.

Bournaski E. Variants of the Characteristics Method in Water-Hammer Problem with Variable Wave Speed., *Proc. Int. Conference Hydraulic Eng. Software, HYDROSOFT 84*, Portopoz, Yugoslavia, 1984, pp.30-35.

цитирана от:

24. Иванов Красимир. *Изследване на нестационарни режими на работа на големи хидравлични системи*. Дисертация за "кандидат на техническите науки", СНС по енергийни технологии и машини, София, 1993.

Bournaski E. "Numerical Simulation of Unsteady Multiphase Pipeline Flow with Virtual Mass Effect." - *International Journal for Numerical Methods in Engineering*, vol.34, 3, 1992, pp. 727-740.

цитирана от:

25. Dolejší V. and T. Gallouët, A numerical study of a particular non-conservative hyperbolic problem. *Computers & Fluids*, Vol.37, No.9, October 2008, pp. 1077-1091.

26. Nikolay I. Kolev (2002) *Multiphase Flow Dynamics 1: Fundamentals*, Springer Berlin Heidelberg.

27. Kolev, N.I. (2002) *Multiphase Flow Dynamics 2: Thermal and Mechanical Interactions*, Springer Berlin Heidelberg.

28. Nikolay I. Kolev (2005) *Multiphase Flow Dynamics 1 (Second Edition): Fundamentals*, Springer Berlin Heidelberg, Pages 1-758.

29. Kolev, N.I. (2005) *Multiphase Flow Dynamics 2 (Second Edition): Thermal and Mechanical Interactions*, Springer Berlin Heidelberg.

30. Nikolay I. Kolev (2007) *Multiphase Flow Dynamics 1, Fundamentals*, 3rd Edition, Springer Berlin Heidelberg, (Chapter *Momentums conservation*)
31. Nikolay I. Kolev (2007) *Multiphase Flow Dynamics 2, Thermal and Mechanical Interactions*, 3rd Edition, Springer Berlin Heidelberg, (Chapter *Drag, Lift and Virtual Mass Forces*)
http://books.google.bg/books?id=lcwXrInXA2EC&pg=PA79&lpg=PA79&dq=Bournaski+International+Journal+for+Numerical+Methods+in+Engineering.+vol.34.+1992&source=bl&ots=TAdojZ9SLF&sig=8TwwKJDpd19iVaJc_f7fbEQYfU&hl=bg&ei=Rz6TTJO_FcnLswbXmLT3CQ&sa=X&oi=book_result&ct=result&resnum=2&ved=0CB0Q6AEwAQ#v=onepage&q=Bournaski%20International%20Journal%20for%20Numerical%20Methods%20in%20Engineering%2C%20vol.34%2C%201992&f=false
32. Kolev N.I., *Multiphase Flow Dynamics 1: Fundamentals*, 4th ed. — Springer-Verlag Berlin Heidelberg, 2011.
https://books.google.bg/books?id=WD0vJwRj3yQC&pg=PA82&lpg=PA82&dq=Bournaski&source=bl&ots=Ceo307oR19&sig=4Sg36olEaeT4h_-ukmfjAcfNHG4&hl=en&sa=X&ei=_5FjVbmFCsaNsAGk3oHwCQ&ved=0CEIQ6AEwCDge#v=onepage&q=Bournaski&f=false
33. Kolev N.I., *Multiphase Flow Dynamics 2: Mechanical Interactions*, 4th ed. — Springer-Verlag Berlin Heidelberg, 2011.
34. Kolev N.I., (2015) *Multiphase Flow Dynamics 1: Fundamentals*, ISBN: 978-3-319-15295-0 (Print) 978-3-319-15296-7 (Online)
<http://link.springer.com/book/10.1007/978-3-319-15296-7>
35. Wegener M., N. Paul, M. Kraume, Fluid Dynamics and Mass Transfer at Single Droplets in Liquid/Liquid Systems., *International Journal of Heat and Mass Transfer* (Impact Factor: 2.52), 01/2014; 71:475-495. DOI: 10.1016/j.ijheatmasstransfer.2013.12.024
36. Koopman, Hans Kristian, *Analytical investigations concerning the performance of vane separators and experimental validation of droplet separation efficiency.*, Doctor dissertation, Karlsruhe Institute of Technology, 2014.
37. Koopman, H. K., *Analytical investigations concerning the performance of vane separators and experimental validation of droplet separation efficiency.*, KIT Scientific Publishing, Mar 11, 2015, 204 pages
https://books.google.bg/books?hl=en&lr=&id=at-FBwAAQBAJ&oi=fnd&pg=PR1&ots=759ElQdLFh&sig=z2MQ40Q3YCsr9CAq5XiAEuU13g&redir_esc=y#v=onepage&q&f=false
38. *Zentralblatt für Mathematik und ihre Grenzgebiete*, By Akademie der Wissenschaften der DDR., Heidelberger Akademie der Wissenschaften, Deutsche Akademie der Wissenschaften zu BerlinSpringer., 1993
- Bournaski, E; Ivanov, I; Sobota, J; et al. Hydraulic losses prognosis of coarse particles flows in vertical pipes., Book Editor(s): Chung, JS, Conference: 4th ISOPE Ocean Mining Symposium Location: Szczecin, POLAND Date: SEP 23-27, 2001, Sponsor(s): Int Soc Offshore & Polar Engineers; Interceanmetal Joint Org, Source: PROCEEDINGS OF THE FOURTH (2001) ISOPE OCEAN MINING SYMPOSIUM Pages: 139-143 Published: 2001
цитирана от:
39. Chung, JS. Deep-ocean mining technology: Learning curve I., Book Editor(s): Chung, JS; Yamazaki, T; Komai, T; et al. Conference: 5th ISOPE Ocean Mining Symposium Location: Tsukuba, JAPAN Date: SEP 15-19, 2003 Source: PROCEEDINGS OF THE FIFTH (2003) ISOPE OCEAN MINING SYMPOSIUM Pages: 1-6 Published: 2003
40. Hong, S; Choi, J; Yang, CK. Experimental study on solid-water slurry flow in vertical pipe by using PTV method., Book Editor(s): Chung, JS; Sayed, M; Kashiwagi, M; et al. Conference: 12th International Offshore and Polar Engineering Conference (ISOPE-2002) KYUSHU, JAPAN, MAY 26-31, 2002, VOL 1, Book Series: International Offshore and Polar Engineering Conference Proceedings Pages: 462-466.
41. Zou, WS. Automatic control of the hydraulic lifting system., Book Editor(s): Chung, JS. Conference proceedings: 5th ISOPE Pacific/Asia Offshore Mechanics Symposium, TAEJON, SOUTH KOREA, NOV 17-20, 2002, Pages: 96-99.
42. Ramesh, N.R., Thirumurugan, K., Rajesh, S., Deepak, C.R., Atmanand, M.A., Experimental and computational investigation of turbulent pulsatile flow through a flexible hose., *Proceedings of the Tenth ISOPE Ocean Mining and Gas Hydrates Symposium*, 22-26 September, 2013, Szczecin, Poland, pp. 246-252. ISBN 978-1-880653-92-0
цитирана в база данни:
43. database <http://www.sciinfo.cn/result.aspx?c=001003&q=%E7%B2%97%E5%A4%A7%E9%A2%97%E7%B2%92&p=3>
44. <http://rep913.infoeach.com/view-OTEzfDQ0NTMwMTc=.html>
- Bournaski E. Large Scale Experiments of Air-Valve: Steady Flow Tests. *Preprints of the Proceedings, Eighth BNAWQ Scientific and Practical Conference "Water Quality Technologies and Management in Bulgaria" and Fifth Seminar "Private Participation in Water Supply and Sewerage Services*, 19-21 February 2003, Sofia, 251-256.
цитирана от:
45. Kruisbrink A. *Dynamic performance characterization of air valves*, R&D report of WL | Delft Hydraulics, project identification H3881 & H4229.10, August 2003
46. Breteler M.K., Access Programme at Major Research Infrastructure of Delft Hydraulics. *HydraLab II Towards a Balanced Methodology in European Hydraulic Research*, Budapest, 22-23 May, 2003.
(<http://www.vituki.hu/pages/publikacio/ic/papers/14-Breteler.pdf>)

Bournaski E., I.Ivanov. Bulgarian-Greek Cooperation for the Integrated Water Management of the Mesta/Nestos Transboundary River Basin: the Bulgarian Case Study. *Proc. 2nd Int. Conference on Ecological Protection of the Planet Earth*, Sofia, Bulgaria, 5-8 June, 2003, pp.439-453.

цитирана от:

47. Grunewald K., J-M. Monget, N. Nikolova, J. Scheithauer. Landschaftsökologische Beiträge zum Elusseinzugsgebiets-management in der Mesta-Nestos Region (Bulgarien-Griechenland). *J. Europa Regional*, No.3, 2003, pp.110-119.

48. Grunewald, K., J. Scheithauer, J. -M. Monget, N. Nikolova. Mountain water tower and ecological risk estimation of the Mesta-Nestos transboundary river basin (Bulgaria-Greece). *Journal of Mountain Science*, September 2007, Volume 4, Issue 3, pp 209-220. (http://download.springer.com/static/pdf/880/art%253A10_1007%252Fs11629-007-0209-y.pdf?auth66=1390039252_c49af82d7645e43a00a1334402fe1dd&ext=.pdf Jan 2014)

Ivanov I., E.Bournaski, Water problems of the Mesta/Nestos transboundary river in the Bulgarian territory. *Journal of Environmental Protection and Ecology*, (BENA), 5, No.4, 2004, pp.926-934.

цитирана от:

49. E. Nakova, F.E. Linnebank, B. Bredeweg, P. Salles, Y. Uzunov, The river Mesta case study: A qualitative model of dissolved oxygen in aquatic ecosystems., *Ecological Informatics*, Volume 4, Issues 5–6, November–December 2009, Pages 339–357

Bournaski E., A.Bergant, A.Kruisbsink. Air-Valve Tests at Large Scale in WL/Delft Hydraulics. *Proc.XXX IAHR Congress*, Thessaloniki, Greece, 2003, Theme D, pp.767-774.

цитирана от:

50. Breteler M.K. Access Programme at Major Research Infrastructure of Delft Hydraulics. *HydraLab II Towards a Balanced Methodology in European Hydraulic Research*, Budapest, 22-23 May, 2003. (<http://www.vituki.hu/pages/publikacio/ic/papers/14-Breteler.pdf>)

Kruisbrink A. *Dynamic performance characterization of air valves*, R&D report of WL | Delft Hydraulics, project identification H3881 & H4229.10, August 2003 (автоцитиране)

Gale J and A. Bergant, MODELING OF DYNAMIC RESPONSE OF AIR VALVES DURING PIPELINE TRANSIENTS., *Proceedings of the 1st European IAHR Congress*, 2010 - sbe.hw.ac.uk (автоцитиране)

51. Thorley A. R. D., *Fluid Transients in Pipeline Systems: A Guide to the Control and Suppression of Fluid Transients in Liquids in Closed Conduits*, Edition: 2, Published by Professional Engineering Publishing, 2004 (също публикувана от ASME Press, 2004)

Bergant, A., Bournaski, E., Arregui, F., Kruisbrink, A. (2004). Column separation measurements in a large-scale experimental apparatus. *The Practical Application of Surge Analysis for Design and Operation*, Murray, S.J. (ed.), vol. II, BHR Group Limited, Cranfield, p. 589-604

цитирана от:

52. Thorley A. R. D., *Fluid Transients in Pipeline Systems: A Guide to the Control and Suppression of Fluid Transients in Liquids in Closed Conduits*, Edition: 2, Published by Professional Engineering Publishing, 2004 (също публикувана от ASME Press, 2004)

Bergant, A., Kruisbrink, A., Arregui, F., Dynamic Behaviour of Air Valves in a Large-Scale Pipeline Apparatus., *Strojniški vestnik - Journal of Mechanical Engineering* 58 (2012) 4, 225-237. DOI:10.5545/sv-jme.2011.032 © 2012 *Journal of Mechanical Engineering*. А(Автозетеране)

(http://www.sv-jme.eu/data/upload/2012/04/01_2011_032_Bergant_03.pdf)

Bournaski E., L. Kirilov, R. Iliev, Iv. Diadovski (2006) Decision Support for Water Quality Management, *Proceedings of the Int. Conference on Computer Systems and Technologies - CompSysTech '06* (Eds. A. Smrikarov, B. Zhechev, P. Vatchkov), Veliko Tarnovo, Bulgaria, pp. III.B.23.1-III.B.23.6.

цитирана от:

53. ۱۴۸ لاس /۴ مرامش ۲۲ دلچ /لکاخ و بآشنناد هیرشن ... و اخیک، ردان ملجم یللملا نیپ درادن اتسا درامش ۱۳۹۱ ناتسمز ۴ مرامش ۲۲ دلچ
۵۰۶ نوباص یحوبص دومجم ۲، اخیک یلع دمح ۱۰ *ردان نمیه دابادم دس با اصیص خت تیولوا نیی عت ته یزاف یبترام دلس لس یحارت
H Nader, AA Keikha, MSabouhi Sabouni, (2008) Designing the Fuzzy Analytic Hierarchy Process to Determine Water Allocation Priority for Mahabad Dam., *WATER AND SOIL SCIENCE*, FACULTY OF AGRICULTURE, UNIVERSITY OF TABRIZ, IRAN, Vol. 22, No.4 2013 ISSN: 2008-5133, pp. 147-160. (<http://agricultur.tabrizu.ac.ir/Files/Total%282%29.pdf> (2013))

54. Стойчев, К., (2010) Приложение на многоокритериално програмиране в регионалното развитие и икономическата география., Сб. Доклади от Международна конференция “География и регионално развитие”, БАН, София, 14-15, октомври 2010 г., стр.78-83. (<http://www.suggfrpg.net/files/BAN.pdf> от март 2014)

Bergant, A., Arregui, F., Cabrera, E., Bournaski, E., Kruisbrink, A., de Silva, A., Thorley, A.R.D. (2007). *Dynamic behaviour of air valves*. Transnational access to major research infrastructures - access to experimental facilities of WL|Delft Hydraulics. Report No. 1412, Litostroj E.I., Ljubljana

цитирана от:

Bergant, A., Kruisbrink, A., Arregui, F., Dynamic Behaviour of Air Valves in a Large-Scale Pipeline Apparatus., *Strojniški vestnik - Journal of Mechanical Engineering* 58 (2012) 4, 225-237. DOI:10.5545/sv-jme.2011.032 © 2012 *Journal of Mechanical Engineering*. All rights reserved. (http://www.sv-jme.eu/data/upload/2012/04/01_2011_032_Bergant_03.pdf) (автоцитиране)

Iliev R.,Bournaski E., L. Kirilov, Iv. Terziev (2007) Computer Modelling of Watershed Runoff with Data for the Mesta River, *Proceedings of the Int. Conference on Computer Systems and Technologies - CompSysTech '07* (Eds. B.Rachev, A. Smrikarov, D. Dimov), Russe, Bulgaria, pp. III.B.19.1-III.B.19.10.

цитирана в база данни:

55. The ReaSoN (REEsArcher SOcial Networks) Project
http://hypatia.cs.ualberta.ca/reason/index.php/Paper:Computer_modeling_of_watershed_runoff_with_data_for_the_Mesta_river.%28549066%29
56. DBLP Bibliography Server Universität Trier, Germany, <http://www.informatik.uni-trier.de/~lev/pers/hc/b/Bournaski.Emil.html>
57. BibSonomy, The blue social bookmark and publication sharing system
<http://www.bibsonomy.org/bibtex/2a97b69598c347d062074c1fa3b8172f6/dblp>
58. database <https://www.semanticscholar.org/paper/>

Bournaski E., G.Crispi, A. Crise. Phytoplankton-Data Assimilation in a Coupled Ecohydrodynamic Model of the Mediterranean Sea. - *Proc-4th International Symposium on Environmental Hydraulics (Eds.J.H.W.Lee & K.M.Lam) on CD*, Hong Kong, China, 16-18 December 2004.

цитирана в база данни:

59. database <http://www.crcnetbase.com/doi/abs/10.1201/b16814-138>

Bournaski E, Iliev R, Kirilov L (2009) HEC-HMS Modelling of Rainstorm in a Catchment. The Mesta Case Study. *Comptes Rendus De L Academie Bulgare Des Sciences* 62:1141-1146.

цитирана от:

60. Abushandi, E., Merkel, B. Modelling Rainfall Runoff Relations Using HEC-HMS and IHACRES for a Single Rain Event in an Arid Region of Jordan., *Water Resources Management*, (Impact Factor 2.259) Volume 27, Issue 7, 2013, Pages 2391-2409
([http://www.scopus.com/record/display.url?eid=2-s2.0-84876437633&origin=resultslist&sort=plf-f&cite=2-s2.0-70350306245&src=s&imp=t&sid=F3CF0D0B86E6E281FC85860BB9283483.euC1gMODexYIPkQec4u1Q%3a930&sot=cite&sdt=a&s_l=0&relpos=0&relpos=0&citeCnt=0&searchTerm=">\)](http://www.scopus.com/record/display.url?eid=2-s2.0-84876437633&origin=resultslist&sort=plf-f&cite=2-s2.0-70350306245&src=s&imp=t&sid=F3CF0D0B86E6E281FC85860BB9283483.euC1gMODexYIPkQec4u1Q%3a930&sot=cite&sdt=a&s_l=0&relpos=0&relpos=0&citeCnt=0&searchTerm=)
61. Abushandi, E., *Rainfall-Runoff Modeling in Arid Areas.*, THESIS to attain the academic degree of Doctor rerum naturalium by Technische Universitat Bergakademie Freiberg, 08.04.2011, Freiberg (<http://d-nb.info/1014205107/34>)
62. K.Ibrahim Bathis, S.A. Ahmed. Rainfall-runoff modelling of Doddahalla watershed— an application of HEC-HMS and SCN-CN in ungauged agricultural watershed. *Arabian Journal of Geosciences*, March 2016, 9:170
63. Tanveer Abbas, Ghulam Nabi, Muhammad WaseemBoota et al. Continuous hydrologic modeling of major flood hydrographs using semi-distributed model, *Sci.Int.(Lahore)*, 27(6), 6131-6136, ISSN 1013 - 5316; CODEN: SINTE 86131 Nov.-Dec 2015
http://www.sci-int.com/pdf/8879159301%20a%206131-6336%20Tanveer%20++%20Final_Tanveer_2.pdf

Diadovski I., M.Petrov, L.Brankova, E.Bournaski. Integrated Pollution Assessment of the Mesta River in Bulgaria. *Journal of Environmental Protection and Ecology*, (BENA), 5, No.3, 2004, pp.487-494.

цитирана от:

T. Ilkova, M. Petrov, M. Atanasova & D. Rousseau, An Analysis and Assessment of Models for Characteristic of the River Ecosystem Pollution., *Biotechnology & Biotechnological Equipment*, Volume 20, Issue 2, 2006 (автоцитиране)

Kirilov L. Em. Bournaski, R. Iliev (2009) Modeling and Decision Analysis with Multiple Objectives of water quality management problems, *Problems of Technical Cybernetics and Robotics*, vol. 60, pp. 55-64

цитирана от:

64. Zohreh Mazaheri Kouhanestani, Abdolazim Fazel, Rasoul Ghorbani. Evaluation of water quality using TOPSIS method in the Zaringol Stream (Golestan province, Iran)., *International Journal of Aquatic Biology*, Vol 1, No 5 (2013): October, pp.202-208
(<http://www.npjournals.com/ijab/index.php/ijab/issue/current> Oct 2013)
65. Mario Luis Chew Hernandez, Veronica Velazquez Romero, Rebeca Diaz Tellez and Leopoldo Viveros Rosas. Propuesta de modelo multicriterio innovador para el analisis del proyecto de inversion en una planta de tratamiento de aguas., *EconoQuantum, Revista de Economia y Negocios*, 2011, vol. 8, issue 2, pages 91-119.
(http://econoquantum.cucea.udg.mx/volumen_8_num_2/suplemento_1_vol_8_num_2.pdf)
66. Стойчев, К., (2010) Приложение на многоокритериално програмиране в регионалното развитие и икономическата география., Сб. Доклади от Международна конференция “География и регионално развитие”, БАН, София, 14-15, октомври 2010 г., стр.78-83. (<http://www.suggfrpg.net/files/BAN.pdf> от март 2014)

Gavardashvili Givi, Ayyub M. Bilal, Jerzy Sobota, Emil Bournaski, (2009) Simulation of Flood and Mudflow Scenarios in Case of Failure of the Zhinvali Earth Dam. *Proc.Int.Symposium “Floods and Modern Methods of Control Measure”*. (Eds. G. Gavardashvili), Tbilisi, Georgia, pp.148-163.

цитирана от: автоцитиране

Gavardashvili, G. (2011) Forecasting of Erosion and Debris Flow Processes for the Energy Supply and Transport Corridors of Georgia Using the Theory of Reliability and Risk. *Proceedings Vulnerability, Uncertainty, and Risk: Analysis, Modeling, and Management, (International Symposium)*, Hyattsville, Maryland, April 11-13, 201, pp. 813-820. doi: 10.1061/41170(400)99

67. Varazanashvili O., N.Tsereteli, A.Amiranashvili, E.Tsereteli, E.Elizbarashvili, J.Dolidze, L.Qaldani, M.Saluqvadze, S.Adamia, N.Arevadze, A.Gventeadze. Vulnerability, hazards and multiple risk assessmentfor Georgia., *Nat Hazards* (2012) 64:2021–2056DOI 10.1007/s11069-012-0374-3
(<http://www.scribd.com/doc/181106266/Vulnerability-hazards-and-multiple-risk-assessment-pdf> февруари 2014)

Bournaski E., E.Krusteva. Friction Factor for Laminar Pipe Flow Exploiting the Rheology of Dense Slurries. - *Proc.of 9th Int. Conference on Transport and Sedimentation of Solid Particles*, 2-5 Sept., 1997, Cracow, Poland, pp.427-436.

цитирана от: [автоцитиране](#)

Krusteva E. Viscometric and Pipe Flow of Inorganic Waste Slurries., *Progress and Trends in Rheology V*, 1998, pp 573-574.

Iliev R., L. Kirilov, E. Bournaski (2010) Web-based DSS in regional water resources management, *Proceedings of the Int. Conference on Computer Systems and Technologies – COMPSYSTECH'2010*, (Eds.: B. Rachev, A. Smirkarov), June, Sofia, Bulgaria, ACM International Conference Proceedings Series , pp. 323-328

цитирана от:

68. Vasile Paul Bresfelean, Mihaela Bresfelean, Ramona Lacurezeanu. Data Mining Tasks in a Student-Oriented DSS., *Advanced Information Technology in Education*, KS Thaung (Ed.) (booseries Advances in Intelligent and Soft Computing, Springer,), Volume 126, 2012, pp 321-328 (http://link.springer.com/chapter/10.1007/978-3-642-25908-1_41)

69. Muchamad Desta Fadilah, RANCANG BANGUN SISTEM INFORMASI EKSEKUTIF BERBASIS WEB PADA SISTEMINFORMASI PERGUDANGAN (Studi Kasus: PT.XYZ)
(<http://www.scribd.com/doc/77509854/Proposal-Penelitian-New-Revisi-desta> налично февруари 2014)

цитирана в база данни:

70. [DBLP Bibliography Server](#) Universität Trier, Germany, <http://www.informatik.uni-trier.de/~ley/pers/hc/b/Bournaski:Emil.html>

71. ACM Digital Library (The ACM Digital Library is published by the Association for Computing Machinery. Copyright © 2013 ACM, Inc) <http://dl.acm.org/citation.cfm?id=1839436>

Crispi, G.; Bournaski, E.; Crise, A. Biomass assimilation in coupled ecohydrodynamical model of the Mediterranean Sea., EGS - AGU - EUG Joint Assembly, Abstracts from the meeting held in Nice, France, 6 - 11 April 2003, abstract #1215

цитирана в база данни:

72. <http://adsabs.harvard.edu/abs/2003EAJ.....1215C> = The Smithsonian/NASA Astrophysics Data System

Sylaios G. and E. Bournaski. (2009) The transboundary Nestos / Mesta River: An Overview on Hydrology and Environment., *Atlas of River Nestos Fish Fauna*, (Eds. P.Economidis, M.Koutrakis, A.Apostolou, M.Vassilev, L.Pechlivanov),Fisheries Research Institute, Kavala, Greece.

цитирана от:

73. Koutrakis ET, A Sapounidis, A Apostolou et al. An integrated ichthyofaunal survey in a heavily-modified, cross-border watershed., *Journal of Biological Research-Thessaloniki*, 2013, 20: 326–338

N. Kamidis , G. Sylaios , V.A. Tsirhrintzis., Modeling the Nestos River plume dynamics using ELCOM., *Desalination and Water Treatment*, Vol. 33, Iss. 1-3, 2011 (автоцитиране)

74. Argyrios S. SAPOUNIDIS, Emmanuil T. KOUTRAKIS and Ioannis. D. LEONARDOS, Life history traits, growth and feeding ecology of a native species (Barbus strumicae Karaman, 1955) in Nestos River, a flow regulated river in northern Greece., NORTH-WESTERN JOURNAL OF ZOOLOGY 11 (2): 331-341, Oradea, Romania, 2015
http://biozoojournals.ro/nwjj/content/v11n2/nwjj_151401_Sapounidis.pdf

75. ΑΡΓΥΡΙΟΣ ΣΑΠΟΥΝΙΔΗΣ, ΜΟΡΦΟΛΟΓΙΚΗ ΚΑΙ ΓΕΝΕΤΙΚΗ ΑΝΑΛΥΣΗ ΕΙΔΩΝ ΤΗΣ ΙΧΘΥΟΠΑΝΙΔΑΣ ΤΟΥ ΠΟΤΑΜΟΥ ΝΕΣΤΟΥ., (ARGYRIOS SAPOUNIDIS, MORPHOLOGICAL AND GENETIC ANALYSIS OF RIVER NESTOS' FISH FAUNA SPECIES., PhD Doctorate Thesis, University of Ioannina 2014)

Ivanov I., E. Bournaski. (2012) On the energy dissipation of turbulent flow in hydraulic transport of suspended solid particles. *Journal of the Balkan Tribological Association*, Vol.18, No.4, 540-547.

цитирана от:

76. Haixia Li, Bin Li, Wei Jiang, Experimental and numerical investigation on gas flow dynamics of filtration and pulse cleaning process in ceramic filter unit., *Journal of the Balkan Tribological Association*, 2016, Vol. 22, No 1A, 702–715

София, юни 2016 г.

ПОДПИС:

(доц. д-р Емил Бурназки)