

Documents

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- 1) Blöschl, G., Bierkens, M.F.P., Chambel, A., Cudennec, C., Destouni, G., Fiori, A., Kirchner, J.W., McDonnell, J.J., Savenije, H.H.G., Sivapalan, M., Stumpp, C., Toth, E., Volpi, E., Carr, G., Lupton, C., Salinas, J., Széles, B., Viglione, A., Aksoy, H., Allen, S.T., Amin, A., Andréassian, V., Arheimer, B., Aryal, S.K., Baker, V., Bardsley, E., Barendrecht, M.H., Bartosova, A., Batelaan, O., Berghuijs, W.R., Beven, K., Blume, T., Bogaard, T., Borges de Amorim, P., Böttcher, M.E., Boulet, G., Breinl, K., Brilly, M., Brocca, L., Buytaert, W., Castellarin, A., Castelletti, A., Chen, X., Chen, Y., Chen, Y., Chiffard, P., Claps, P., Clark, M.P., Collins, A.L., Croke, B., Dathe, A., David, P.C., de Barros, F.P.J., de Rooij, G., Di Baldassarre, G., Driscoll, J.M., Duethmann, D., Dwivedi, R., Eris, E., Farmer, W.H., Feiccabrino, J., Ferguson, G., Ferrari, E., Ferraris, S., Fersch, B., Finger, D., Foglia, L., Fowler, K., Gartsman, B., Gascoin, S., Gaume, E., Gelfan, A., Geris, J., Gharari, S., Gleeson, T., Glendell, M., Gonzalez Bevacqua, A., González-Dugo, M.P., Grimaldi, S., Gupta, A.B., Guse, B., Han, D., Hannah, D., Harpold, A., Haun, S., Heal, K., Helfricht, K., Herrnegger, M., Hipsey, M., Hlaváčiková, H., Hohmann, C., Holko, L., Hopkinson, C., Hrachowitz, M., Illangasekare, T.H., Inam, A., Innocente, C., Istanbuluoglu, E., Jarihani, B., Kalantari, Z., Kalvans, A., Khanal, S., Khatami, S., Kiesel, J., Kirkby, M., Knoben, W., Kochanek, K., Kohnová, S., Kolechkina, A., Krause, S., Kreamer, D., Kreibich, H., Kunstmann, H., Lange, H., Liberato, M.L.R., Lindquist, E., Link, T., Liu, J., Loucks, D.P., Luce, C., Mahé, G., Makarieva, O., Malard, J., Mashtayeva, S., Maskey, S., Mas-Pla, J., Mavrova-Guirguinova, M., Mazzoleni, M., Mernild, S., Misstear, B.D., Montanari, A., Müller-Thomy, H., Nabizadeh, A., Nardi, F., Neale, C., Nesterova, N., Nurtaev, B., Odongo, V.O., Panda, S., Pande, S., Pang, Z., Papacharalampous, G., Perrin, C., Pfister, L., Pimentel, R., Polo, M.J., Post, D., Prieto Sierra, C., Ramos, M.-H., Renner, M., Reynolds, J.E., Ridolfi, E., Rigon, R., Riva, M., Robertson, D.E., Rosso, R., Roy, T., Sá, J.H.M., Salvadori, G., Sandells, M., Schaefli, B., Schumann, A., Scolobig, A., Seibert, J., Servat, E., Shafiei, M., Sharma, A., Sidibe, M., Sidle, R.C., Skaugen, T., Smith, H., Spiessl, S.M., Stein, L., Steinsland, I., Strasser, U., Su, B., Szolgay, J., Tarboton, D., Tauro, F., Thirel, G., Tian, F., Tong, R., Tussupova, K., Tyrallis, H., Uijlenhoet, R., van Beek, R., van der Ent, R.J., van der Ploeg, M., Van Loon, A.F., van Meerveld, I., van Nooijen, R., van Oel, P.R., Vidal, J.-P., von Freyberg, J., Vorogushyn, S., Wachniew, P., Wade, A.J., Ward, P., Westerberg, I.K., White, C., Wood, E.F., Woods, R., Xu, Z., Yilmaz, K.K., Zhang, Y.

[Twenty-three unsolved problems in hydrology \(UPH\)—a community perspective](#)

(2019) Hydrological Sciences Journal, 64 (10), pp. 1141-1158. Cited 24 times.

- 1) <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85068525773&doi=10.1080%2f02626667.2019.1620507&partnerID=40&DOI=10.1080/02626667.2019.1620507>

Document Type: Article

Publication Stage: Final

Access Type: Open Access

Source: Scopus

- 2) Blöschl, G., Hall, J., Viglione, A., Perdigão, R.A.P., Parajka, J., Merz, B., Lun, D., Arheimer, B., Aronica, G.T., Bilibashi, A., Boháč, M., Bonacci, O., Borga, M., Čanjevac, I., Castellarin, A., Chirico, G.B., Claps, P., Frolova, N., Ganora, D., Gorbachova, L., Gül, A., Hannaford, J., Harrigan, S., Kireeva, M., Kiss, A., Kjeldsen, T.R., Kohnová, S., Koskela, J.J., Ledvinka, O., Macdonald, N., Mavrova-Guirguinova, M., Mediero, L., Merz, R., Molnar, P., Montanari, A., Murphy, C., Osuch, M., Ovcharuk, V., Radevski, I., Salinas, J.L., Sauquet, E., Šraj, M., Szolgay, J., Volpi, E., Wilson, D., Zaimi, K., Živković, N.

[Changing climate both increases and decreases European river floods](#)

(2019) *Nature*, 573 (7772), pp. 108-111. Cited 10 times.

- 2) <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85071788448&doi=10.1038%2fs41586-019-1495-6&partnerID=40&md5=>
DOI: 10.1038/s41586-019-1495-6

Document Type: Letter

Publication Stage: Final

Source: Scopus

- 3) Gupta, V., Tachev, G., Acu, A.-M.

[Modified Kantorovich operators with better approximation properties](#)

(2019) *Numerical Algorithms*, 81 (1), pp. 125-149. Cited 7 times.

- 3) <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85047111313&doi=10.1007%2fs11075-018-0538-7&partnerID=40&md5=>
DOI: 10.1007/s11075-018-0538-7

Document Type: Article

Publication Stage: Final

Source: Scopus

- 4) Apostolov, A., Apostolova, I., Wesselinowa, J.

[Specific absorption rate in Zn-doped ferrites for self-controlled magnetic hyperthermia](#)

(2019) *European Physical Journal B*, 92 (3), art. no. 58, . Cited 3 times.

- 4) <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85062641675&doi=10.1140%2fepjb%2fe2019-90567-2&partnerID=40&md5=>
DOI: 10.1140/epjb/e2019-90567-2

Document Type: Article

Publication Stage: Final

Source: Scopus

- 5) Fan, W., Ye, A., Miao, F., Shao, Z., Samodivkin, V., Sheikholeslami, S.M.

[Outer-Independent Italian Domination in Graphs](#)

(2019) *IEEE Access*, 7, art. no. 8642829, pp. 22756-22762. Cited 3 times.

- 5) <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85063000050&doi=10.1109%2fACCESS.2019.2899875&partnerID=40&md5=>
DOI: 10.1109/ACCESS.2019.2899875

Document Type: Article
Publication Stage: Final
Access Type: Open Access
Source: Scopus

- 6) Apostolov, A.T., Apostolova, I.N., Trimper, S., Wesselinowa, J.M.
[Antiferroelectricity and weak ferromagnetism in rare earth doped multiferroic BiFeO₃](#)
(2019) Solid State Communications, 300, art. no. 113692, . Cited 1 time.
<https://www.scopus.com/inward/record.uri?eid=2-s2.0-85069550048&doi=10.1016%2fj.ssc.2019.113692&partnerID=40&md5=0>
DOI: 10.1016/j.ssc.2019.113692

Document Type: Article
Publication Stage: Final
Source: Scopus

- 7) Apostolov, A.T., Apostolova, I.N., Wesselinowa, J.M.
[Magnetic and dielectric properties of pure and ion doped RCrO₃ nanoparticles](#)
(2019) European Physical Journal B, 92 (5), art. no. 105, . Cited 1 time.
<https://www.scopus.com/inward/record.uri?eid=2-s2.0-85065928779&doi=10.1140%2fepjb%2fe2019-100112-x&partnerID=40&md5=0>
DOI: 10.1140/epjb/e2019-100112-x

Document Type: Article
Publication Stage: Final
Source: Scopus

- 8) Apostolov, A.T., Apostolova, I.N., Wesselinowa, J.M.
[Ferroelectricity in the multiferroic delafossite CuFeO₂ induced by ion doping or magnetic field](#)
(2019) Solid State Communications, 292, pp. 11-16. Cited 1 time.
<https://www.scopus.com/inward/record.uri?eid=2-s2.0-85060215496&doi=10.1016%2fj.ssc.2019.01.014&partnerID=40&md5=0>
DOI: 10.1016/j.ssc.2019.01.014

Document Type: Article
Publication Stage: Final
Source: Scopus

- 9) Lazov, B., Nedkova, P., Yazadjiev, S.
[Uniqueness of static phantom wormhole solutions to the Einstein-Maxwell-dilaton equations](#)
(2019) AIP Conference Proceedings, 2075, art. no. 090024, . Cited 1 time.
<https://www.scopus.com/inward/record.uri?eid=2-s2.0-85062834548&doi=10.1063%2f1.5091238&partnerID=40&md5=d2977c1>
DOI: 10.1063/1.5091238

Document Type: Conference Paper

Publication Stage: Final

Source: Scopus

10) Rizov, V.I.

[Influence of sine material gradients on delamination in multilayered beams](#)

(2019) Coupled Systems Mechanics, 8 (1), pp. 1-17. Cited 1 time.

10) <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85065083834&doi=10.12989%2fcsm.2019.8.1.001&partnerID=40&md5=>

DOI: 10.12989/csm.2019.8.1.001

Document Type: Article

Publication Stage: Final

Source: Scopus

11) Ivanova, S.M., Gueymard, C.A.

[Simulation and applications of cumulative anisotropic sky radiance patterns](#)

(2019) Solar Energy, 178, pp. 278-294. Cited 1 time.

11) <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85058821523&doi=10.1016%2fj.solener.2018.12.026&partnerID=40&md5=>

DOI: 10.1016/j.solener.2018.12.026

Document Type: Article

Publication Stage: Final

Source: Scopus

12) Rizov, V.

[Non-linear fracture in bi-directional graded shafts in torsion](#)

(2019) Multidiscipline Modeling in Materials and Structures, 15 (1), pp. 156-169. Cited 1 time.

12) <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85055206346&doi=10.1108%2fmmms-12-2017-0163&partnerID=40&md5=>

DOI: 10.1108/MMMS-12-2017-0163

Document Type: Article

Publication Stage: Final

Source: Scopus

13) Ivanov, G.R., Avramov, I.

[Langmuir-Blodgett Films from Fluorescently Labelled Phospholipids Deposited on Surface Acoustic Wave Devices](#)

(2019) Journal of Physics: Conference Series, 1186 (1), art. no. 012007, . Cited 1 time.

13) <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85064926161&doi=10.1088%2f1742-6596%2f1186%2f1%2f012007&partnerID=40&md5=>

DOI: 10.1088/1742-6596/1186/1/012007

Document Type: Conference Paper

Publication Stage: Final

Access Type: Open Access

Source: Scopus

14) Maliqi, E., Penev, P.

[Spatial representation of surface water monitoring and its assessment using geostatistical and non-geostatistical techniques in gis](#)

(2019) Geodesy and Cartography (Vilnius), 45 (4), pp. 177-189.

14) <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85077623545&doi=10.3846%2fgac.2019.8590&partnerID=40&md5=054>

DOI: 10.3846/gac.2019.8590

Document Type: Article

Publication Stage: Final

Access Type: Open Access

Source: Scopus

15) Gospodinov, S., Peneva, E., Lambeva, T.

[Investigation of Crustal Deformation by the Means of Directly Defined Spatial Chords - Possibility or Predeterminancy](#)

(2019) IOP Conference Series: Earth and Environmental Science, 362 (1), art. no. 012155, .

15) <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85076624033&doi=10.1088%2f1755-1315%2f362%2f1%2f012155&partn>

DOI: 10.1088/1755-1315/362/1/012155

Document Type: Conference Paper

Publication Stage: Final

Access Type: Open Access

Source: Scopus

16) Mickrenska-Cherneva, C., Nikolov, K.

[Necessity of 3D Cadaster and Possible Cases](#)

(2019) IOP Conference Series: Earth and Environmental Science, 362 (1), art. no. 012171, .

16) <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85076609920&doi=10.1088%2f1755-1315%2f362%2f1%2f012171&partn>

DOI: 10.1088/1755-1315/362/1/012171

Document Type: Conference Paper

Publication Stage: Final

Access Type: Open Access

Source: Scopus

17) Antova, G.

[Evaluation of Factors, Influencing the Accuracy of the Digital Model, Obtained by Laser Scanning](#)

(2019) IOP Conference Series: Earth and Environmental Science, 362 (1), art. no. 012129, .

- 17) <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85076608043&doi=10.1088%2f1755-1315%2f362%2f1%2f012129&partnr=1&recid=15623844>
DOI: 10.1088/1755-1315/362/1/012129

Document Type: Conference Paper

Publication Stage: Final

Access Type: Open Access

Source: Scopus

- 18) Yilmaz, I., Marschalko, M., Drusa, M., Antova, G.

[World Multidisciplinary Earth Sciences Symposium - WMESS 2019](#)

(2019) IOP Conference Series: Earth and Environmental Science, 362 (1), art. no. 011001, .

- 18) <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85076606507&doi=10.1088%2f1755-1315%2f362%2f1%2f011001&partnr=1&recid=15623844>
DOI: 10.1088/1755-1315/362/1/011001

Document Type: Editorial

Publication Stage: Final

Access Type: Open Access

Source: Scopus

- 19) Moteva, M., Parashkevova, D.

[Planning Tools for Agricultural Territory in Bulgaria](#)

(2019) IOP Conference Series: Earth and Environmental Science, 362 (1), art. no. 012034, .

- 19) <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85076605363&doi=10.1088%2f1755-1315%2f362%2f1%2f012034&partnr=1&recid=15623844>
DOI: 10.1088/1755-1315/362/1/012034

Document Type: Conference Paper

Publication Stage: Final

Access Type: Open Access

Source: Scopus

- 20) Konstantinov, M., Boneva, J., Pelova, G., Peychev, D.

[Inverse problems in voting theory](#)

(2019) AIP Conference Proceedings, 2172, art. no. 080014, .

- 20) <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85075791095&doi=10.1063%2f1.5133572&partnerID=40&md5=f01016161616161616161616161616161>
DOI: 10.1063/1.5133572

Document Type: Conference Paper

Publication Stage: Final

Access Type: Open Access

Source: Scopus

- 21) Dimitrova, E., Petrova-Tasheva, M., Mutafchiiska, I., Burov, A.
[Energy-related policy in the housing sector of Bulgaria: In search for a meeting point of social and technical dimensions](#)
(2019) IOP Conference Series: Earth and Environmental Science, 329 (1), art. no. 012005, .
21) <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85074893099&doi=10.1088%2f1755-1315%2f329%2f1%2f012005&partnerID=40&md5=f48>
DOI: 10.1088/1755-1315/329/1/012005

Document Type: Conference Paper

Publication Stage: Final

Access Type: Open Access

Source: Scopus

- 22) Apostolov, A.T., Apostolova, I.N., Trimper, S., Wesselinowa, J.M.
[Origin of Ferromagnetism in Pure and Ion Doped Pyrite FeS₂ Nanoparticles](#)
(2019) Physica Status Solidi (B) Basic Research, 256 (10), art. no. 1900201, .
22) <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85066078125&doi=10.1002%2fpssb.201900201&partnerID=40&md5=f48>
DOI: 10.1002/pssb.201900201

Document Type: Article

Publication Stage: Final

Source: Scopus

- 23) Zdravcheva, N.D.
[Hyperspectral environmental monitoring](#)
(2019) IOP Conference Series: Materials Science and Engineering, 614 (1), art. no. 012014, .
23) <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85073603693&doi=10.1088%2f1757-899X%2f614%2f1%2f012014&partnerID=40&md5=f48>
DOI: 10.1088/1757-899X/614/1/012014

Document Type: Conference Paper

Publication Stage: Final

Access Type: Open Access

Source: Scopus

- 24) Rizov, V.I.
[Inhomogeneous Beams with Different Behaviour in Tension and Compression: A Longitudinal Crack Study](#)
(2019) Journal of Applied Mechanics and Technical Physics, 60 (5), pp. 908-915.
24) <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85076611673&doi=10.1134%2fS0021894419050146&partnerID=40&md5=f48>

DOI: 10.1134/S0021894419050146

Document Type: Article

Publication Stage: Final

Source: Scopus

25) Ivanchev, I., Slavchev, V.

[About the possible limitations in the usage of the non-destructive ultrasonic pulse velocity method for assessment of cracks in reinforced concrete structures, subjected to direct environmental exposure](#)

(2019) Buildings, 9 (9), art. no. 202, .

25) <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85073108874&doi=10.3390%2fbuildings9090202&partnerID=40&md5=8>

DOI: 10.3390/buildings9090202

Document Type: Article

Publication Stage: Final

Access Type: Open Access

Source: Scopus

26) Acu, A.-M., Gupta, V., Tachev, G.

[Better Numerical Approximation by Durrmeyer Type Operators](#)

(2019) Results in Mathematics, 74 (3), art. no. 90, .

26) <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85065136071&doi=10.1007%2fs00025-019-1019-6&partnerID=40&md5=>

DOI: 10.1007/s00025-019-1019-6

Document Type: Article

Publication Stage: Final

Source: Scopus

27) Ivanov, G.R., Kostadinov, K.G., Song, Z.

[Formation of nanosized needle structures in ultra-thin organic film for biosensor application](#)

(2019) 2019 IEEE International Conference on Manipulation, Manufacturing and Measurement on the

Nanoscale, 3M-NANO 2019 - Proceedings, art. no. 8947377, pp. 350-353.

27) <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85078865972&doi=10.1109%2f3M-NANO46308.2019.8947377&partnerID=>

DOI: 10.1109/3M-NANO46308.2019.8947377

Document Type: Conference Paper

Publication Stage: Final

Source: Scopus

28) Rizov, V.I.

[Longitudinal cracks in non-linear elastic beams exhibiting material inhomogeneity](#)

(2019) Structural Engineering and Mechanics, 71 (2), pp. 153-163.

- 28) <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85070394647&doi=10.12989%2fsem.2019.71.2.153&partnerID=40&md5=>
DOI: 10.12989/sem.2019.71.2.153

Document Type: Article

Publication Stage: Final

Source: Scopus

- 29) Brezov, D.S.

[Projective View on Motion Groups I: Kinematics and Relativity](#)

(2019) Advances in Applied Clifford Algebras, 29 (3), art. no. 47, .

- 29) <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85065569119&doi=10.1007%2fs00006-019-0962-3&partnerID=40&md5=>
DOI: 10.1007/s00006-019-0962-3

Document Type: Article

Publication Stage: Final

Source: Scopus

- 30) Gupta, V., Soybaş, D., Tachev, G.

[Improved approximation on Durrmeyer-type operators](#)

(2019) Boletín de la Sociedad Matemática Mexicana, 25 (2), pp. 363-373.

- 30) <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85059837499&doi=10.1007%2fs40590-018-0196-8&partnerID=40&md5=>
DOI: 10.1007/s40590-018-0196-8

Document Type: Article

Publication Stage: Final

Source: Scopus

- 31) Apostolov, A.T., Apostolova, I.N., Wesselinowa, J.M.

[Phonon properties of delafossite multiferroic compound CuFeO₂. Comparison with CuCrO₂](#)

(2019) Modern Physics Letters B, 33 (12), art. no. 1950141, .

- 31) <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85063928763&doi=10.1142%2fS0217984919501410&partnerID=40&md5=>
DOI: 10.1142/S0217984919501410

Document Type: Article

Publication Stage: Final

Source: Scopus

- 32) Rizov, V.

[The elastic-plastic delamination analysis of layered beam configurations](#)

(2019) Engineering Review, 39 (2), pp. 165-173.

- 32) <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85066129810&doi=10.30765%2fer.39.2.6&partnerID=40&md5=5fab5032>
DOI: 10.30765/er.39.2.6

Document Type: Article

Publication Stage: Final

Access Type: Open Access

Source: Scopus

- 33) Rizov, V.I.

[Longitudinal Fracture Analysis of Nonlinear Elastic Circular Shafts Loaded in Torsion](#)

(2019) Strength of Materials, 51 (2), pp. 271-279.

- 33) <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85067307775&doi=10.1007%2fs11223-019-00073-w&partnerID=40&md5>
DOI: 10.1007/s11223-019-00073-w

Document Type: Article

Publication Stage: Final

Source: Scopus

- 34) Antova, G.

[Application of Areal Change Detection Methods Using Point Clouds Data](#)

(2019) IOP Conference Series: Earth and Environmental Science, 221 (1), art. no. 012082, .

- 34) <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85063485071&doi=10.1088%2f1755-1315%2f221%2f1%2f012082&partnerID=40&md5>
DOI: 10.1088/1755-1315/221/1/012082

Document Type: Conference Paper

Publication Stage: Final

Access Type: Open Access

Source: Scopus

- 35) Rizov, V.

[Lengthwise cracks in functionally graded beams exhibiting non-linear mechanical behaviour of the material](#)

(2019) IOP Conference Series: Materials Science and Engineering, 473 (1), art. no. 012001, .

- 35) <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85062885378&doi=10.1088%2f1757-899X%2f473%2f1%2f012001&partnerID=40&md5>
DOI: 10.1088/1757-899X/473/1/012001

Document Type: Conference Paper

Publication Stage: Final

Access Type: Open Access

Source: Scopus

36) Ivanov, G.R.

[Investigation of Langmuir-Blodgett films from fluorescently labelled phospholipids with fluorescence lifetime spectroscopy and atomic force microscopy](#)

(2019) AIP Conference Proceedings, 2075, art. no. 020027, .

36) <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85062865997&doi=10.1063%2f1.5091144&partnerID=40&md5=fc0bc1f4>
DOI: 10.1063/1.5091144

Document Type: Conference Paper

Publication Stage: Final

Source: Scopus

37) Lolov, D.S., Lilkova-Markova, S.V.

[Determination of the critical velocity of the fluid flowing in a single-walled carbon nanotubes embedded in a polymer matrix](#)

(2019) PNRPU Mechanics Bulletin, 2019 (4), pp. 114-119.

37) <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85079495028&doi=10.15593%2fPERM.MECH%2f2019.4.11&partnerID=40&md5=91111111111111111111111111111111>
DOI: 10.15593/PERM.MECH/2019.4.11

Document Type: Article

Publication Stage: Final

Access Type: Open Access

Source: Scopus

38) Traykova, M.

[Engineering practice for seismic rehabilitation and strengthening of existing buildings in Bulgaria](#)

(2019) COMPDYN Proceedings, 2, pp. 3046-3057.

38) <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85079046840&partnerID=40&md5=d1a1d739d42359a4e647824f9e9f9a5>

Document Type: Conference Paper

Publication Stage: Final

Source: Scopus

39) Rizov, V.I.

[On the analysis of delamination in multilayered inhomogeneous rods under torsion](#)

(2019) Coupled Systems Mechanics, 8 (5), pp. 377-391.

39) <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85077844901&doi=10.12989%2fcsm.2019.8.5.377&partnerID=40&md5=91111111111111111111111111111111>
DOI: 10.12989/csm.2019.8.5.377

Document Type: Article

Publication Stage: Final

Source: Scopus

40) Slavcheva-Semedzhieva, T.

[Location of noise barrier and their effect on road safety](#)

(2019) INTER-NOISE 2019 MADRID - 48th International Congress and Exhibition on Noise Control

Engineering, .

40) <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85077698257&partnerID=40&md5=02af20a16604b95e706d9990b01779>

Document Type: Conference Paper

Publication Stage: Final

Source: Scopus

41) Davidov, I., Kostova, I., Koleva, M.

[Computer simulation of the processes in the biological stage of wastewater treatment plant: Case study of Sofia wastewater treatment plant](#)

(2019) Journal of Chemical Technology and Metallurgy, 54 (6), pp. 1189-1201.

41) <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85076511714&partnerID=40&md5=db2711d27d2a0c5b278d0bc4194ed0>

Document Type: Article

Publication Stage: Final

Source: Scopus

42) Aral, A., Tachev, G.

[Quantitative voronovskaya type theorems for a general sequence of linear positive operators](#)

(2019) Filomat, 33 (8), pp. 2507-2518.

42) <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85076203508&doi=10.2298%2fFIL1908507A&partnerID=40&md5=80e63>

DOI: 10.2298/FIL1908507A

Document Type: Article

Publication Stage: Final

Access Type: Open Access

Source: Scopus

43) Streicher, M., Kortenhaus, A., Hughes, S., Hofland, B., Suzuki, T., Altomare, C., Marinov, K., Chen, X., Cappietti, L.

[Non-repeatability, scale- And model effects in laboratory measurement of impact loads induced by an overtopped bore on a dike mounted wall](#)

(2019) Proceedings of the International Conference on Offshore Mechanics and Arctic Engineering -

OMAE, 3, .

43) <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85075842857&doi=10.1115%2fOMAE2019-96703&partnerID=40&md5=5>

DOI: 10.1115/OMAE2019-96703

Document Type: Conference Paper

Publication Stage: Final

Source: Scopus

- 44) Traykova, M.D., Abdulahad, E.G., Georgiev, L.D., Ivanov, S.D.

[Research in the application of UHPFRC for strengthening existing structures in Bulgaria](#)

(2019) 20th Congress of IABSE, New York City 2019: The Evolving Metropolis - Report, pp.

2553-2559.

- 44) <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85074455072&partnerID=40&md5=ad2a8c21610765a0490fbace0126d4>

Document Type: Conference Paper

Publication Stage: Final

Source: Scopus

- 45) Traykova, M.D., Janberg, N., Boegle, A.

[Interventions on historic and existing structures - Why and how](#)

(2019) 20th Congress of IABSE, New York City 2019: The Evolving Metropolis - Report, pp.

2516-2521.

- 45) <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85074447251&partnerID=40&md5=a283705bdd2ab63e36083ac9f83456>

Document Type: Conference Paper

Publication Stage: Final

Source: Scopus

- 46) Tachev, G.

[On two modified Phillips operators](#)

(2019) Studia Universitatis Babes-Bolyai Mathematica, 64 (3), pp. 305-312.

- 46) <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85073741637&doi=10.24193%2fsubbmath.2019.3.02&partnerID=40&md5>

DOI: 10.24193/subbmath.2019.3.02

Document Type: Article

Publication Stage: Final

Access Type: Open Access

Source: Scopus

- 47) Kerenchev, N.

[On the e50 modulus of tailings dam materials](#)

(2019) International Multidisciplinary Scientific GeoConference Surveying Geology and Mining

Ecology Management, SGEM, 19 (1.2), pp. 399-404.

- 47)

<https://www.scopus.com/inward/record.uri?eid=2-s2.0-85073683005&doi=10.5593%2fsgem2019%2f1.2%2fS02.051&partnerID=>

DOI: 10.5593/sgem2019/1.2/S02.051

Document Type: Conference Paper

Publication Stage: Final

Source: Scopus

48) Kuka, Y., Ameti, P., Bandrova, T.

[Gis/gps solutions as efficient tools for sustainable management of vineyards in kosovo](#)

(2019) Geodesy and Cartography (Vilnius), 45 (1), pp. 28-36.

48) <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85071117281&doi=10.3846%2fgac.2019.7083&partnerID=40&md5=79e>

DOI: 10.3846/gac.2019.7083

Document Type: Article

Publication Stage: Final

Access Type: Open Access

Source: Scopus

49) Alexieva, G., Amova, A.

[Acoustic and optical properties of Ag₄SSe₂PbTe](#)

(2019) Journal of Chemical Technology and Metallurgy, 54 (5), pp. 1035-1039.

49) <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85069774260&partnerID=40&md5=6fd6959d968c1abdadc9aa832a318b>

Document Type: Article

Publication Stage: Final

Source: Scopus

50) Rizov, V.

[Analysis of the strain energy release rate for a delamination crack in a multilayered beam with material non-linearity](#)

(2019) IOP Conference Series: Materials Science and Engineering, 473, art. no. 012002, .

50) <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85069214484&doi=10.1088%2f1757-899X%2f473%2f1%2f012002&partn>

DOI: 10.1088/1757-899X/473/1/012002

Document Type: Conference Paper

Publication Stage: Final

Access Type: Open Access

Source: Scopus

51) Rizov, V.I.

[Effects of three-axial material inhomogeneity on lengthwise cracks in non-linear elastic beams](#)

(2019) Engineering Transactions, 67 (1), pp. 35-54.

51)

<https://www.scopus.com/inward/record.uri?eid=2-s2.0-85068884323&doi=10.24423%2fEngTrans.909.20190308&partnerID=40>
DOI: 10.24423/EngTrans.909.20190308

Document Type: Article
Publication Stage: Final
Source: Scopus

52) Rizov, V., Altenbach, H.

[Application of the classical beam theory for studying lengthwise fracture of functionally graded beams](#)
(2019) Technische Mechanik, 39 (2), pp. 229-240.

52) <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85068704585&doi=10.24352%2fUB.OVGU-2019-021&partnerID=40&md5=fd651111111111111111111111111111>
DOI: 10.24352/UB.OVGU-2019-021

Document Type: Article
Publication Stage: Final
Source: Scopus

53) Dulevski, E.

[Effective widths for class 1 and 2 composite girders at negative moments](#)
(2019) Steel Construction, 12 (3), pp. 243-248.

53) <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85068502853&doi=10.1002%2fstco.201900001&partnerID=40&md5=fd651111111111111111111111111111>
DOI: 10.1002/stco.201900001

Document Type: Article
Publication Stage: Final
Source: Scopus

54) Yotova, G., Lazarova, S., Kudlak, B.Z., Zlateva, B., Mihaylova, V., Wiczerzak, M., Venelinov, T., Tsakovski, S.

[Assessment of the Bulgarian wastewater treatment plants' impact on the receiving water bodies](#)
(2019) Molecules, 24 (12), art. no. 2274, .

54) <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85068455175&doi=10.3390%2fmolecules24122274&partnerID=40&md5=fd651111111111111111111111111111>
DOI: 10.3390/molecules24122274

Document Type: Article
Publication Stage: Final
Access Type: Open Access
Source: Scopus

55) Yordanova, Z., Stoimenov, N., Boyanova, O., Ivanchev, I.

[The Long Way from Science to Innovation – A Research Approach for Creating an Innovation Project](#)

Methodology

(2019) Lecture Notes in Business Information Processing, 353, pp. 371-380.

- 55) https://www.scopus.com/inward/record.uri?eid=2-s2.0-85068172826&doi=10.1007%2f978-3-030-20485-3_29&partnerID=40&md5=3ac3c3a0f64e1b0b3281d7b28b96f18
DOI: 10.1007/978-3-030-20485-3_29

Document Type: Conference Paper

Publication Stage: Final

Source: Scopus

- 56) Shi, X., Wu, P., Shao, Z., Samodivkin, V., Sheikholeslami, S.M., Soroudi, M., Wang, S.

[Changing and Unchanging 2-Rainbow Independent Domination](#)

(2019) IEEE Access, 7, art. no. 8726358, pp. 72604-72612.

- 56) <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85067414743&doi=10.1109%2fACCESS.2019.2919976&partnerID=40&md5=3ac3c3a0f64e1b0b3281d7b28b96f18>
DOI: 10.1109/ACCESS.2019.2919976

Document Type: Article

Publication Stage: Final

Access Type: Open Access

Source: Scopus

- 57) Petkova, S., Kanev, E., Dimitrova, I., Kisiakov, D., Uzunova, E.

[Fish pass functionality in relation to the dynamics of hydrological conditions in the upper course of the River Iskar \(Case Study\)](#)

(2019) Journal of Ecological Engineering, 20 (6), pp. 66-72.

- 57) <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85066973348&doi=10.12911%2f22998993%2f108918&partnerID=40&md5=3ac3c3a0f64e1b0b3281d7b28b96f18>
DOI: 10.12911/22998993/108918

Document Type: Article

Publication Stage: Final

Access Type: Open Access

Source: Scopus

- 58) Moteva, M., Kostadinov, G.

[Optimum use of the irrigational water in a wide-spaced irrigation technology](#)

(2019) Bulgarian Journal of Agricultural Science, 25 (1), pp. 203-213.

- 58) <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85063047032&partnerID=40&md5=3ac3c3a0f64e1b0b3281d7b28b96f18>

Document Type: Article

Publication Stage: Final

Source: Scopus

59) Rizov, V.

[Influence of material inhomogeneity and non-linear mechanical behavior of the material on delamination in multilayered beams](#)

(2019) *Frattura ed Integrità Strutturale*, 13 (47), pp. 468-481.

59) <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85060485773&doi=10.3221%2fIGF-ESIS.47.37&partnerID=40&md5=bd8>

DOI: 10.3221/IGF-ESIS.47.37

Document Type: Article

Publication Stage: Final

Access Type: Open Access

Source: Scopus

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