

XX.a Всички публикации - публикувани

- **Звено: (ИОМТ) Институт по оптически материали и технологии „Академик Йордан Малиновски”**
- **Тип на публикацията:**
 Научна монография
 Глава от научна монография
 Студия в научно списание
 Статия в научно списание
 Статия в сборник на научен форум
 Студия в тематичен сборник
 Статия в тематичен сборник
 Научно съобщение
- **Година на публикуване:** 2018 ÷ 2018
- **Тип записи:** Всички записи

№	Публикация	Коригиращ Коефициент	Процент автори от звеното
1	Angelov, R., Traykova, S. Electronic Assessment and Self-assessment of Students in Chemistry and Environmental Protection. Science, Engineering & Education, 3, 1, 2018, 63-67 Международно неакадемично издателство	1.000	50.00
2	Babeva, T, Awala, H, Grand, J, Lazarova, K, Vasileva, M, Mintova, S. Optical and sensing properties of sol-gel derived vanadium pentaoxide thin films and structures. Journal of Physics: Conf. Series, 992, IOP Conf. Series, 2018, DOI:10.1088/1742-6596/992/1/012038, 012038. SJR:0.24 Без ISI IF – с SJR Линк	1.000	50.00
3	Berberova, N, Sharlandjiev, P, Stoilova, A, Nedelchev, L, Nazarova, D, Blagoeva, B. Optical constants of azopolymer PAZO thin films in the spectral range 320 – 800 nm. Journal of Physics: Conference Series, 992, IOP Publishing, 2018, ISSN:1742-6596, DOI:10.1088/1742-6596/992/1/012019, 012019-1-012019-5. SJR:0.241 Без ISI IF – с SJR Линк	1.000	83.33
4	Georgiev, A, Kostadinov, A, Ivanov, D, Dimov, D, Stoyanov, S, Nedelchev, L, Nazarova, D, Yancheva, D. Synthesis, Spectroscopic and TD-DFT Quantum Mechanical Study of Azo- Azomethine Dyes. A Laser Induced Trans-Cis-Trans Photoisomerization Cycle. Spectrochimica Acta Part A: Molecular and Biomolecular Spectroscopy, 192, Elsevier, 2018, DOI:https://doi.org/10.1016/j.saa.2017.11.016, 263-274. ISI IF:2.88 С ISI IF - Q1, не оглавява ранглистата Линк	1.000	62.50
5	Georgiev, R., Christova, D., Todorova, L, Georgieva, B, Vasileva, M, Novakov, Ch, Babeva, T. Triblock copolymer micelles as templates for preparation of mesoporous niobia thin films. Journal of Physics: Conf. Series, 992, IOP Conf. Series., 2018, DOI:10.1088/1742-6596/99, 012037. SJR:0.24 Без ISI IF – с SJR Линк	1.000	57.14
6	Georgiev, R, Christova, D, Georgieva, B, Babeva, T. Organic framework engineering in mesoporous Nb2O5 thin films used as an active medium for organic vapors sensing. Proc. of SPIE, 10691, 2018, DOI:10.1117/12.2322527, 1069128. SJR:0.23 Без ISI IF – с SJR Линк	1.000	75.00
7	Georgiev, R, Christova, D, Todorova, L, Georgieva, B, Vasileva, M, Babeva, T. Generating porosity in metal oxides thin films through introduction of polymer micelles. Optical and Quantum Electronics, 50:156, Springer, 2018, DOI:10.1007/s11082-018-1422-3, ISI IF:1.055 С ISI IF - Q3 Линк	1.000	66.67
8	Georgieva, B, Karashanova, D, Angelov, R, Slavov, A, Vasileva, I, Dodevska, T. TEM characterization of silver and gold nanoparticles synthesized by a 'green' method using water extract of Rosa Damascena petals waste and beer yeast. Bulgarian Chemical Communications, 50, Special Issue F, Bulgarian Academy of Sciences, 2018, ISSN:ISSN: 0324-1130, 158-162. ISI IF:0.349 С ISI IF - Q4 Линк	1.000	50.00
9	Ivanov, D, Borisova, E, Genova, Ts, Nedelchev, L, Nazarova, D. Tissue Polarimetric Discrimination Analysis of Skin and Colon Histological Samples. AIP Conference Proceedings, AIP Publishing, 2018, ISSN:0094-243X, SJR:0.16 Без ISI IF – с SJR Линк	1.000	60.00
10	Ivanov, P, Petrova, P, Tomova, R. Yellow emitting Iridium (III) phenyl-benzothiazole complexes with different β -diketone ancillary ligands as dopants in white organic light-emitting diodes. Journal of Physics: Conference Series, 992, IOP Publishing, 2018, ISSN:1742-6596, DOI:doi :10.1088/1742-6596/992/1/012029,	1.000	100.00

	SJR:0.24 Без ISI IF – с SJR Линк		
11	Kisov, H. Study on the dispersive composition on model emulsions containing biopolymer synthesized from halophilic microorganisms of the Chromohalobacter canandesys strain. НАУЧНИ ТРУДОВЕ НА СЪЮЗА НА УЧЕНИТЕ – ПЛОВДИВ. СЕРИЯ Б: ЕСТЕСТВЕНИ И ХУМАНИТАРНИ НАУКИ, XVIII, Научни трудове на СУБ – Пловдив, 2018, ISSN:1311-9192, 21-24 Друго Линк	1.000	100.00
12	Lazarova, K, Vasileva, M, Ivanova, S, Novakov, Ch, Christova, D, Babeva, T. Influence of Macromolecular Architecture on the Optical and Humidity-Sensing Properties of Poly(N,N-Dimethylacrylamide)-Based Block Copolymers. 10, Polymers, 2018, DOI:10.3390/polym10070769, ISI IF:2.935 С ISI IF - Q1, не оглавява ранглистата Линк	1.000	50.00
13	Lovchinov, K, Marinov, G, Petrov, M, Tyutyundzhiev, N, Babeva, T. Influence of ZnCl ₂ concentration on the structural and optical properties of electrochemically deposited nanostructured ZnO. Applied Surface Science, 456, Elsevier, 2018, ISSN:0169-4332, DOI:https://doi.org/10.1016/j.apsusc.2018.06.088, 69-74. ISI IF:3.387 С ISI IF - оглавява ранглистата Линк	1.000	60.00
14	Marinov, G, Strijkova, V, Vasileva, M, Madjarova, V, Malinowski, N, Babeva, T. Effect of Substrate Temperature on the Microstructural, Morphological, and Optical Properties of Electro sprayed ZnO Thin Films. Advances in Condensed Matter Physics, 2018, Hindawi, 2018, DOI:10.1155/2018/8957507, 8957507. ISI IF:0.959 С ISI IF - Q4 Линк	1.000	100.00
15	Marinova, V, Lin Shiu-an Huei, Hsu Ken Yuh. "Organic-inorganic hybrid structure for high-resolution spatial light modulator". Proc. SPIE, v. 10557, Book Series: Proceedings of SPIE, 2018, DOI:10.1117/12.2300152, 105570D. SJR:0.22 Без ISI IF – с SJR Линк	1.000	33.33
16	Marinova, V, Shiu-an Huei Lin, Stefan Petrov, Ming Syuan Chen, Yi Hsin Lin, Ken Yuh Hsu. "Graphene-based spatial light modulator operating at near infrared spectral range". Applied Surface Science, Elsevier, 2018, DOI:doi.org/10.1016/j.apsusc.2018.09.150, 1-8. ISI IF:4.439 С ISI IF - оглавява ранглистата Линк	1.000	16.67
17	Mateev, G, Nedelchev, L, Ivanov, D, Tomova, R, Petrova, P, Strijkova, V, Berberova, N, Nazarova, D. Polarization holographic gratings in azopolymer PAZO recorded with different recording beams polarizations. Journal of Physics: Conference Series, 992, IOP Publishing, 2018, ISSN:1742-6596, DOI:10.1088/1742-6596/992/1/012056, 012056-1-012056-5. SJR:0.241 Без ISI IF – с SJR Линк	1.000	100.00
18	Nazarova, D, Sharlandjiev, P, Berberova, N, Blagoeva, B, Stoykova, E, Nedelchev, L. Diffraction efficiency calculations of polarization diffraction gratings with surface relief. Journal of Physics: Conference Series, 992, IOP Publishing, 2018, ISSN:1742-6596, DOI:10.1088/1742-6596/992/1/012018, 012018-1-012018-5. SJR:0.241 Без ISI IF – с SJR Линк	1.000	100.00
19	Nedelchev, L, Ivanov, D, Berberova, N, Strijkova, V, Nazarova, D. Polarization holographic gratings with high diffraction efficiency recorded in azopolymer PAZO. Optical and Quantum Electronics, 50, Springer, 2018, ISSN:1572-817X (Online), DOI:10.1007/s11082-018-1479-z, 212-1-212-9. ISI IF:1.168 С ISI IF - Q3 Линк	1.000	100.00
20	Nedelchev, L, Mateev, G, Otsetova, A, Nazarova, D, Stoykova, E. Optimization of deposition of thin photoanisotropic films for holographic data storage. International Journal "Information Theories and Applications", 25, 3, Institute of Information Theories and Applications FOI ITHEA, Bulgaria, 2018, ISSN:1310-0513 (printed); 1313-0463 (online), 245-254 Международно академично издателство	1.000	80.00
21	Stoykova, E, Blagoeva, B, Nazarova, D, Nedelchev, L, Nikova, T, Berberova, N, Kim, Y, Kang, H. Evaluation of temporal scales of migration of cosmetic ingredients into the human skin by two-dimensional dynamic speckle analysis. Optical and Quantum Electronics, 50, Springer, 2018, ISSN:1572-817X (Online), DOI:10.1007/s11082-018-1440-1, 191-1-191-10. ISI IF:1.168 С ISI IF - Q3 Линк	1.000	75.00
22	Stoykova, E, Mateev, G, Blagoeva, B, Nedelchev, L, Nazarova, D. Monte-Carlo simulation of the birefringence kinetics in azobenzene-containing materials. Journal of Physics: Conference Series, 992, IOP Publishing, 2018, ISSN:1742-6596, DOI:10.1088/1742-6596/992/1/012020, 012020-1-012020-6. SJR:0.24 Без ISI IF – с SJR Линк	1.000	100.00
23	Stoykova, E, Hoonjong, K, Youngmin, K, Nazarova, D, Nedelchev, L, Ivanov, B, Berberova, N, Mateev, G. Evaluation of activity from binary patterns in dynamic speckle analysis. Optics and Lasers in Engineering, 111, Elsevier, 2018, ISSN:0143-8166, DOI:10.1016/j.optlaseng.2018.07.020, 50-57. ISI IF:3.388 С ISI IF - Q1, не оглавява ранглистата Линк	1.000	75.00
24	Stoykova, E, Nenchev, M., Deneva, M., Kim, Y.. Beam Shaping by a Stack of Fizeau Wedges for Metrology. Imaging and Applied Optics 2018, OSA Technical Digest, LSC, JW4A, OSA Publishing, 2018, DOI:doi.org/10.1364/3D.2018.JW4A.12, JW4A.12 Без ISI IF и без SJR – индексирано в WoS или Scopus Линк	1.000	25.00

25	Stoykova, E. , Nenchev, M., Deneva, M.. Increase of the free-spectral range by composing a structure from wavelength tunable wedged interferometers. Proceedings SPIE, 10680, SPIE, 2018, DOI:doi: 10.1117/12.2307326, 106801K-1-106801K-8. SJR:0.25 Без ISI IF – с SJR Линк	1.000	33.33
26	Stoykova, E. Preprocessing of raw data for quality enhancement of the pointwise dynamic speckle analysis. Proceedings SPIE, 10834, SPIE, 2018, DOI:doi: 10.1117/12.2319495, 108341O-1-108341O-1. SJR:0.25 Без ISI IF – с SJR Линк	1.000	100.00
27	Todorov R. , Cernskova, E., Knotek, P., Cernosek, Z., Vlasova, M.. Temperature dependence of the optical properties of thin Ge-Se-In films. Journal of Non-Crystalline Solids, 498, 2018, ISSN:ISSN: 0022-3093, 415-421. SJR:0.722, ISI IF:2.488 С ISI IF - Q1, не оглавява ранглистата Линк	1.000	20.00
28	Balli, M, Jandl, S, Fournier, P, Vermette, J, Dimitrov, D. Z. Unusual rotating magnetocaloric effect in the hexagonal ErMnO3 single crystal. Phys Rev B, 98, 2018, ISSN:2469-9969, 184414. ISI IF:3.813 С ISI IF - Q2 Линк	1.000	20.00
29	Blagoev, B.S, Aleksandrova, M, Terziyska, P, Tzvetkov, P, Kovacheva, D, Kolev, G, Mehandzhiev, V, Denishev, K, Dimitrov, D. Investigation of the structural, optical and piezoelectric properties of ALD ZnO films on PEN substrates. Journal of Physics: Conference Series, 992, 2018, DOI:10.1088/1742-6596/012027. SJR:0.241 Без ISI IF – с SJR Линк	1.000	11.11
30	Chattopadhyay, S, Simone, V, Skumryev, V, Mukhin, A. A., Dimitrov, D. Z. , Gospodinov, M, Ressouche, E. Single-crystal neutron diffraction study of hexagonal YbMnO3 multiferroic under magnetic field. Phys Rev B, 98, 2018, ISSN:ISSN:2469-9969, 134413. ISI IF:3.813 С ISI IF - Q2 Линк	1.000	14.29
31	Deneva, M., Nenchev, M., Stoykova, E. Development of Interference Wedged Structures and their Applications in Hardware Base of Optical Communications. 2018 IEEE XXVII International Scientific Conference Electronics - ET, IEEE, 2018, DOI:10.1109/ET.2018.8549586, 1-433-11 Без ISI IF и без SJR – индексирано в WoS или Scopus Линк	1.000	33.33
32	Dimitrov, O, Stambolova, I, Lazarova, K, Babeva, T, Vasilev, S, Shipochka, M. The effect of different acid stabilizers on the morphology and optical properties of ZrO2 sol-gel films. Bulgarian Chemical Communications, 50, F, 2018, ISSN:0324-1130, 167-172. ISI IF:0.34 С ISI IF - Q4 Линк	1.000	33.33
33	Dimitrova, N, Georgieva, J, Sotiropoulos, S, Boiadjeva-Scherzer, TZ, Valova, E, Armyanov, S, Steenhaut, O, Hubin, A, Karashanova, D. Pt(Cu) catalyst on TiO2 powder support prepared by photodeposition-galvanic replacement method. JOURNAL OF ELECTROANALYTICAL CHEMISTRY, 823, ELSEVIER SCIENCE SA, PO BOX 564, 1001 LAUSANNE, SWITZERLAND, 2018, ISSN:1572-6657, DOI:10.1016/j.jelechem.2018.07.010, 624-632. ISI IF:3.235 С ISI IF - Q1, не оглавява ранглистата Линк	1.000	11.11
34	Georgieva, S., Petar Todorov, Artem Bezfamilnyi, Anton Georgiev. Coordination behavior of 3-amino-5,5'-dimethylhydantoin towards Ni(II) and Zn(II) ions: Synthesis, spectral characterization and DFT calculations. Journal of molecular structure, 1166, Elsevier, 2018, DOI:https://doi.org/10.1016/j.molstruc.2018.04.064, 377-387. ISI IF:2.011 С ISI IF - Q3 Линк	1.000	25.00
35	Karamanov, A, Kamusheva, A, Karashanova, D, Rangelov, B, Avdeev, G. Structure of glass-ceramic from Fe-Ni wastes. MATERIALS LETTERS, 223, ELSEVIER SCIENCE BV, PO BOX 211, 1000 AE AMSTERDAM, NETHERLANDS, 2018, ISSN:0167-577X, 86-89. ISI IF:2.687 С ISI IF - Q2 Линк	1.000	20.00
36	Kim, Y., Hong, J, Hong, S, Shin, C, Ahn, H, Stoykova, E, Kang, H. Interactive Multi-plane Display. Imaging and Applied Optics, OSA Technical Digest, JT4A, OSA Publishing, 2018, DOI:10.1364/3D.2018.JT4A.1, JT4A.1 Без ISI IF и без SJR – индексирано в WoS или Scopus Линк	1.000	14.29
37	Kolentsova, E N, Dimitrov, D Y, Karashanova, D, Karakirova, Y G, Petrova, P Ts, Tabakova, T T, Avdeev, G V, Ivanov, K I. Catalytic abatement of CO and VOCs in waste gases over alumina-supported Cu-Mn catalysts modified by cobalt. BULGARIAN CHEMICAL COMMUNICATIONS, 50, Bulgarian Academy of Sciences, 2018, ISSN:08619808, 66-73. ISI IF:0.4 С ISI IF - Q4 Линк	1.000	12.50
38	Koseva, I, Tzvetkov, P, Ivanov, P, Yordanova, A, Nikolov, V. Some investigations on Tb3+and Eu3+-doped Na2SiO3as a material for LED application. Optik, 168, 2018, ISSN:0030-4026, 376-383. SJR:0.364, ISI IF:0.742 С ISI IF - Q4 Линк	1.000	20.00
39	Michailova, VI, Momekova, DB, Velichkova, HA, Ivanov, EH, Kotsilkova, RK, Karashanova, DB, Mileva, ED, Dimitrov, IV, Rangelov, SM. Self-Assembly of a Thermally Responsive Double-Hydrophilic Copolymer in Ethanol Water Mixtures: The Effect of Preferential Adsorption and Co-Nonsolvency. JOURNAL OF PHYSICAL CHEMISTRY B, 122, 22, AMER CHEMICAL SOC, 1155 16TH ST, NW, WASHINGTON, DC 20036 USA, 2018, ISSN:1520-6106, DOI:10.1021/acs.jpcc.8b01746, 6072-6078. ISI IF:3.146 С ISI IF - Q2 Линк	1.000	11.11

40	Nedyalkov, N, Stankova, N E, Koleva, M E, Nikov, R, Atanasov, P, Grozeva, M, Iordanova, E, Yankov, G, Aleksandrov, L, Iordanova, R, Karashanova, D . Optical properties modification induced by laser radiation in noble-metal-doped glasses. Journal of Physics: Conf. Series, 992, IOP Publishing, 2018, DOI:10.1088/1742-6596/992/1/012047, 012047. SJR:0.24 Без ISI IF – с SJR Линк	1.000	9.09
41	Nedyalkov, N, Stankova, N E, Koleva, M E, Nikov, R, Grozeva, M, Iordanova, E, Yankov, G, Aleksandrov, L, Iordanova, R, Karashanova, D . Optical properties modification of gold doped glass induced by nanosecond laser radiation and annealing. Optical Materials, 75, Elsevier, 2018, ISSN:0925-3467, 646-653. ISI IF:2.38 C ISI IF - Q2 Линк	1.000	10.00
42	Nenchev, M., Stoykova, E , Deneva, M.. Composite wavelength tunable wedged interference structures with increased free spectral range. Optical and Quantum Electronics, 50, Springer, 2018, ISSN:0306-8919, 433-1-433-11. ISI IF:1.168 C ISI IF - Q3 Линк	1.000	33.33
43	Nenchev, M., Stoykova, E , Deneva, M.. Tunable Stacks of Wedged Interferometers for Optical Communications and Spectroscopy. Frontiers in Optics / Laser Science OSA Technical Digest, JW4, OSA Publishing, 2018, DOI:10.1364/FIO.2018.JW4A.17, A.17 Без ISI IF и без SJR – индексирано в WoS или Scopus Линк	1.000	33.33
44	Nenchev, M., Deneva, M., Stoykova, E . Composite wavelength tunable interferential wedge structures in optical communications and spectroscopy. International Journal "Information Theories and Applications", 25, 3, Institute of Information Theories and Applications FOI ITHEA, Bulgaria, 2018, ISSN:1310-0513 (printed); 1313-0463 (online), 268-279 Международно академично издателство	1.000	33.33
45	Nikov, R G, Nedyalkov, N N, Atanasov, P A, Karashanova, D B . Synthesis of bimetallic nanostructures by nanosecond laser ablation of multicomponent thin films in water. Journal of Physics: Conf. Series, 992, 2018, DOI:10.1088/1742-6596/992/1/012046, SJR:0.24 Друго Линк	1.000	25.00
46	Nikov, R G, Nedyalkov, N N, Nikov, R G, Karashanova, D B . Nanosecond laser ablation of Ag-Au films in water for fabrication of nanostructures with tunable optical properties. APPLIED PHYSICS A-MATERIALS SCIENCE & PROCESSING, 124, 12, SPRINGER HEIDELBERG, TIERGARTENSTRASSE 17, D-69121 HEIDELBERG, GERMANY, 2018, ISSN:0947-8396, DOI:10.1007/s00339-018-2272-3, ISI IF:1.604 C ISI IF - Q3 Линк	1.000	25.00
47	Otsetova, A, Nedelchev, L . Universal postal service market in bulgaria: state and challenges. International Journal "Information Theories and Applications", 25, 2, Institute of Information Theories and Applications FOI ITHEA, Bulgaria, 2018, ISSN:1310-0513 (printed); 1313-0463 (online), 59-73 Международно неакадемично издателство	1.000	50.00
48	Pan Hao Ting, Lin Shiuian Huei, Marinova, V , Hsu Ken Yuh. "Development of Irgacure 784 doped PMMA photopolymer for holographic recording". Proc. Optics and Photonics Taiwan, Optics and Photonics Taiwan International Conference, OPTIC 2018, 2018 Друго Линк	1.000	25.00
49	Pen-Ying Liao, Zi Fan Chen, Shiuian Huei Lin, Marinova Vera , Ken Yuh Hsu. Sending Optical information through a thin turbid medium using in-line digital holographic technique". Proc. Optics and Photonics Taiwan, Optics and Photonics Taiwan International Conference, OPTIC 2018, 2018 Друго Линк	1.000	20.00
50	Petrov, S, Marinova, V , Lin Shiuian Huei, Chang Chia Ming, Lin Yi Hsin, Hsu Ken Yuh. "Large Area Liquid Crystal Devices with Multi-Layer Graphene Electrodes". Proc. Optics and Photonics Taiwan, Optics and Photonics Taiwan International Conference, OPTIC 2018, 2018 Друго Линк	1.000	16.67
51	Petrov, S, Marinova, V , Shiuian Huei Lin, Chia Ming Chang, Yi Hsin Lin, Ken Yuh Hsu. "Liquid crystal display based on transparent Aluminum doped Zinc Oxide film". Proc. Optics and Photonics Taiwan, Optics and Photonics Taiwan International Conference, OPTIC 2018, 2018 Друго Линк	1.000	16.67
52	Shrestha, K, Marinova, V , Lorenz, B, Chu, P. "Evidence of 2D Fermi surface due to surface states in Bi2Te3 single crystal". Journal of Physics: Condensed Matter, 30, IOP Science, 2018, DOI:10.1088/1361-648X/aab6ca, 185601-186608. ISI IF:2.385 C ISI IF - Q2 Линк	1.000	25.00
53	Song-Hang Wang, Shiuian Huei Lin, Marinova Vera , Ken Yuh Hsu. "Fabrication and Characterization of Graphene-based Flexible Electrochromic Display Device". Proc. Optics and Photonics Taiwan, Optics and Photonics Taiwan International Conference, OPTIC 2018, 2018 Друго Линк	1.000	25.00
54	Stoilova, A, Georgiev, A , Nazarova, D , Nedelchev, L , Dimov, D , Petkov, P. Development of nanostructured materials with CBRN agents sensing properties. NATO Science for Peace and Security Series B: Physics and Biophysics, Chapter 50, Springer, Dordrecht, 2018, ISBN:978-94-024-1297-0 (print); 978-94-024-1298-7 (online), DOI:10.1007/978-94-024-1298-7_50, 9, 499-507. SJR:0.11, ISI IF:0.11 C ISI IF - Q4 Линк	1.000	66.67
55	Stoilova, A, Georgiev, A , Nedelchev, L , Nazarova, D , Dimov, D . Structure-property relationship and photoinduced birefringence of the azo and azo-azomethine dyes thin films in PMMA matrix. Optical Materials,	1.000	80.00

	Elsevier, 2018, DOI:10.1016/j.optmat.2018.07.010, ISI IF:2.238 C ISI IF - Q2 Линк		
56	Su Yu Chien, Chiou Chung Chin, Marinova Vera , Lin Shiu-an Huei, Dikov Ch, Vitanov P, Hsu Ken Yuh. "Liquid crystal electro-optic modulator based on transparent conductive TiO ₂ /Ag/TiO ₂ multilayers". Optical and Quantum Electronics (OQEL), 50, 242, Springer, 2018, DOI:https://doi.org/10.1007/s11082-018-1513-1, ISI IF:1.168 C ISI IF - Q3 Линк	1.000	14.29
57	Su Yu Chien, Chiou Chung Chin, Marinova, V , Lin Shiu-an Huei, Bozhinov, N, Blagoev, B, Babeva, T , Hsu Ken Yuh, Dimitrov, D . "Atomic layer deposition prepared Al-doped ZnO for liquid crystal displays applications". Optical and Quantum Electronics (OQEL), 50, Springer, 2018, DOI:10.1007/s11082-018-1469-1, 205. ISI IF:1.168 C ISI IF - Q3 Линк	1.000	33.33
58	Tabakova, T, Ivanov, I, Karakirova, Y, Karashanova, D , Venezia, AM, Petrova, P, Avdeev, G, Kolentsova, E, Ivanov, K. Promotional Effect of Gold on the WGS Activity of Alumina-Supported Copper-Manganese Mixed Oxides. CATALYSTS, 8, 11, MDPI, ST ALBAN-ANLAGE 66, CH-4052 BASEL, SWITZERLAND, 2018, ISSN:2073-4344, DOI:10.3390/catal8110563, ISI IF:3.465 C ISI IF - Q2 Линк	1.000	11.11
59	Tsoncheva, T, Mileva, A, Tsyntsarski, B, Paneva, D, Spassova, I, Kovacheva, D, Velinov, N, Karashanova, D , Georgieva, B , Petrov, N. Activated carbon from Bulgarian peach stones as a support of catalysts for methanol decomposition. Biomass&Bioenergy, 109, Elsevier, 2018, ISSN:0961-9534, 135-146. ISI IF:3.219 C ISI IF - Q1, не оглавява ранглистата Линк	1.000	20.00
60	Tyutyundzhiev, N, Angelov, C, Lovchinov, K , Nitchev, H, Petrov, M, Arsov, T. Modeling the natural UV irradiation and comparative UV measurements at Moussala BEO (BG). Journal of Physics: Conference Series, 992, 1, 2018, ISSN:1742-6588, DOI:doi :10.1088/1742-6596/992/1/012022, 1-7. SJR:0.211 Без ISI IF – с SJR Линк	1.000	16.67
61	Valcheva-Traykova, M, Bocheva, G, Razmirov, S, Karashanova, D , Traykov, T. Antioxidant effect of green synthesized silver nanoparticles on moderate local heatburn injury. BULGARIAN CHEMICAL COMMUNICATIONS, 50, Special Issue C, 2018, ISSN:0324-1130, 225-230. ISI IF:0.238 C ISI IF - Q4 Линк	1.000	20.00
Коригиран брой: 61.000			