

XX.a Всички публикации - публикувани

- **Звено: (ИФТТ) Институт по физика на твърдото тяло**
- **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:** Записи, които влизат в отчета на звеното

№	Публикация	Коригиращ Коефициент	Процент автори от звеното
1	A. Stoyanova-Ivanova, A. Vasev, P. Lilov, G. Ivanova, Y. Marinov, A. Stoyanova, V. Mikli. Electrochemical impedance study of BSCCO (2212) cuprate ceramic additive to the zinc electrode in Ni-Zn batteries. Chemistry: Bulgarian journal of science education, 27, 6, 2018, ISSN:Print ISSN: 0861-9255 Online-ISSN: 1313-8235, 876-886 Национално академично издателство Линк	1.000	57.14
2	A. Stoyanova-Ivanova, I. Ilievska, V. Petrova, M. Gueorgieva, V. Petrov, L. Andreeva, A. Zaleski, V. Mikli. Physicochemical characterization on clinically retrieved Tritanium orthodontic archwires. Bulgarian Chemical Communications, 50, 2018, 73-79. ISI IF:0.238 C ISI IF - Q4 Линк	1.000	37.50
3	A. Stoyanova-Ivanova, I. Ilievska, V. Petrov, V. Mihailov, S. Karatodorov, L. Andreeva, A. Zaleski, V. Mikli, M. Gueorgieva. Elemental composition and structure characteristics of as-received tritanium orthodontic archwire. Journal of Physics: Conf. Series, 2018, DOI:doi :10.1088/1742-6596/992/1/012036, SJR:0.24 Без ISI IF – с SJR Линк	1.000	44.44
4	Angelina Stoyanova-Ivanova, Vladislava Ivanova, Yordanka Trifonova, Vanya Lilova, Valdek Mikli. STRUCTURAL INVESTIGATION OF TELLURIUM BASED THIN FILMS. Journal of Chemical Technology and Metallurgy, 2018, ISSN:ISSN 1311-7629 (print),ISSN 1314-3859 (on line) Международно академично издателство Линк	1.000	20.00
5	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: Conf. Series, 992, 1, IOP, 2018, DOI:10.1088/1742-6596/992/1/012027, 012027. SJR:0.24 Без ISI IF – с SJR Линк	1.000	44.44
6	Boradjiev, I., Christova, E., Eberl, H.. Dispersion theoretic calculation of the H→Z+γ amplitude. Physical Review D, 2018, ISI IF:4.394 C ISI IF - Q1, не оглавява ранглистата Линк	1.000	33.33
7	Boyadjiev, S, Georgieva, V., Vergov, L., Szilágyi, I.M.. QCM gas sensor characterization of ALD-grown very thin TiO2 films. Journal of Physics: Conference Series, 992, 1, IOP Publishing, 2018, ISSN:1742-6588, DOI:doi :10.1088/1742-6596/992/1/012054, 012054. SJR:0.241 Без ISI IF – с SJR Линк	1.000	50.00
8	Chamati, H, Shopova, D. Application of two-sublattice bilinearly coupled Heisenberg model to the description of certain ferrimagnetic materials. arXiv.org, Cornell University, 2018, ISSN:2331-8422 В депозитна база (напр. arxiv) Линк	1.000	100.00
9	Christova K., Maslyanitsyn I. A., Miloushev I., Shigorin V. D., Tenev T., Voronov V.. Second Harmonic Generation in Thin Zinc Sulfide Films. Physics of Wave Phenomena, 26, 1, Allerton Press, Inc., 2018, ISSN:ISSN 1541-308X, DOI:10.3103/S1541308X18010028, 9-15. ISI IF:0.467 C ISI IF - Q4 Линк	1.000	50.00
10	Dimova, E, Steflekova, V, Karatodorov, S, Kyoseva, E. Experimental demonstration of efficient and robust second harmonic generation using the adiabatic temperature gradient method. Journal of Physics: Conference Series (JPCS), 992, IOP Publishing, 2018, DOI:10.1088/1742-6596/992/1/012007, 012007. SJR:0.241 Без ISI IF – с SJR Линк	1.000	100.00
11	Dzhurkov, V., Nesheva, D., Bineva, I., Terziyska, P., Šćepanović, M., Stambolova, I., Blaskov, V., Mihailov, V., Manolov, E., Popović, Z. V.. Microstructure of nanocrystalline sol gel ZnO thin films treated with infrared nanosecond pulse laser. Nanoscience & Nanotechnology: Nanostructured materials applications and innovation transfer, 18, 2, Bulgarian Academy of Sciences, National Coordination Council on Nanotechnologies, 2018, ISSN:1313-8995, 5-9 Национално академично издателство Линк	1.000	60.00

12	Esmeryan K. D. , Avarmova I. A., Castano C. E., Ivanova I. A., Mohammadi R., Radeva E. I. , Stoyanova D. S., Vladkova T. G.. Early stage anti-bioadhesion behavior of superhydrophobic soot based coatings towards <i>Pseudomonas putida</i> . <i>Materials&Design</i> , 160, Elsevier, 2018, DOI: https://doi.org/10.1016/j.matdes.2018.09.037 , 395-404. SJR:1.82, ISI IF:4.525 C ISI IF - Q1 , не оглавява ранглистата Линк	1.000	25.00
13	Esmeryan K. D. , Castano C. E., Mohammadi R., Lazarov Y. , Radeva E. I. . Delayed condensation and frost formation on superhydrophobic carbon soot coatings by controlling the presence of hydrophilic active sites. <i>Journal of Physics D Applied Physics</i> , 51, 5, IOP, 2018, DOI: https://doi.org/10.1088/1361-6463/aaa188 , ISI IF:2.373 C ISI IF - Q2 Линк	1.000	60.00
14	Genova, J. , Petrov, M. , Bivas, I. , Rafailov, P. , Naradikian, H. , Katranchev, B. . Fourier-transform Infrared and Raman characterization of bilayer membranes of the phospholipid SOPC and its mixtures with cholesterol. <i>Coll. Surf. A</i> , 557, 2018, ISSN:0927-7757, 85-93. ISI IF:2.829 C ISI IF - Q2 Линк	1.000	100.00
15	Georgiev, M. , Chamati, H. . Magnetic Exchange in Spin Clusters. arXiv.org, Cornell University, 2018, ISSN:2331-8422 B депозитна база (напр. arxiv) Линк	1.000	100.00
16	Georgiev, M. , Chamati, H. . A systematic approach to determine the spectral characteristics of molecular magnets. arXiv.org, Cornell University, 2018, ISSN:2331-8422 B депозитна база (напр. arxiv) Линк	1.000	100.00
17	Hadjichristov, G B. , Marinov, Y.G. , Petrov, A.G, Prasad, S. K.. Article Light-stimulated electro-optics by azo-doped aerosil/7CB nanocomposites. <i>J Opto-Electronics Review</i> , 26, 2, Elsevier, 2018, ISSN:1230-3402, DOI: https://doi.org/10.1016/j.opelre.2018.04.001 , 172-182. ISI IF:1.449 C ISI IF - Q3 Линк	1.000	50.00
18	Hristova-Vasileva, T. , Petrik, P., Nesheva, D. , Fogarassy, Zs., Lábár, J., Kaschieva, S. , Dmitriev, S. N., Antonova, K. . Influence of 20 MeV electron irradiation on the optical properties and phase composition of SiO _x thin films. <i>Journal of Applied Physics</i> , 123, American Institute of Physics, 2018, DOI:10.1063/1.5022651, 195303-1-195303-8. ISI IF:2.068 C ISI IF - Q2 Линк	1.000	50.00
19	Ivanov O. , Petrov M. , Naradikian H. , Perez-Diaz J. L.. Phase transition detection by surface photo charge effect in liquid crystals. <i>Phase Transitions</i> , 91, 5, 2018, ISSN:0141-1594 (Print) 1029-0338 (Online), DOI:10.1080/01411594.2018.1431644, ISI IF:1.06 C ISI IF - Q4 Линк	1.000	75.00
20	Ivanov O. , Pérez-Díaz J. L., Serkedzhiev M.. Fog Influenced signal generation by Surface photo-charge effect (SPCE). <i>Comptes rendus de l'Académie bulgare des Sciences</i> , 71, 1, 2018, ISSN:1310-1331 (Print), 2367-5535 (Online), 22-28. ISI IF:0.27 C ISI IF - Q4 Линк	1.000	33.33
21	Ivanov O. , Ralev Y., Todorov P. , Popov I., Angelov K., Perez-Diaz J. L., Kuneva M. . Laboratory system for artificial fog generation with controlled number and size distribution of droplets. <i>Bulgarian Chemical Communications</i> , 50, 1, 2018, ISSN:0324-1130, 89-93. ISI IF:0.238 C ISI IF - Q4 Линк	1.000	42.86
22	Ivanov O. , Ralev Y., Todorov P. , Popov I., Perez-Diaz J. L., Kuneva M. . System for generation of fogs with controlled impurities. <i>Bulgarian Chemical Communications</i> , 50, 1, 2018, ISSN:0324-1130, 94-99. ISI IF:0.238 C ISI IF - Q4 Линк	1.000	50.00
23	Lidia Popova , Stefan Todorov. Effect of water filtration on CAE distribution of a sample sessile drop. <i>Comptes rendus de l'Académie bulgare des Sciences</i> , 71, 5, изд. на БАН "проф. Марин Дринов", 2018, ISSN:1310-133, DOI:DOI:10.7546/CRABS.2018.05.03, 606-612. ISI IF:0.27 C ISI IF - Q4 Линк	1.000	50.00
24	Lidia Popova , Stefan Todorov. Water memory displaced by the contact angle distribution of evaporating drops. <i>Proceedings 10Th Anniversary Seminar of Ecology with international participation, ФАРАГО</i> , 2018, ISBN:979-853-476-132-4, 184-187 Международно неакадемично издателство	1.000	50.00
25	Lilov, P. , Vasev, A. , Stoyanova, A, Marinov, Y. , Stoyanova-Ivanova, A. Electrochemical impedance study of HTSC ceramics YBCO and BSCCO in presence of electrolyte. <i>Bulgarian chemical communications</i> , 2018, ISI IF:0.238 C ISI IF - Q4 Линк	1.000	80.00
26	M Petrov, P Rafailov, H Naradikian, B Katranchev, N Todorov. Graphene-induced bi-tilted two component smectic CG phase with bulk ferroelectricity in hydrogen-bonded dimer liquid crystals. <i>Journal of Molecular Liquids</i> , 272, Elsevier B. V., 2018, ISSN:0167-7322, 97-105. SJR:0.849, ISI IF:4.513 C ISI IF - Q1 , не оглавява ранглистата Линк	1.000	80.00
27	Mitev D. , Radeva E. , Peshev D, Bursal J, Cook M, Peeva L, Livingston A. PECVD modification of nano & ultrafiltration membranes for Organic Solvent Nanofiltration. <i>Journal of Membrane Science</i> 548 (2018), 540-547, 2018, SJR:2.062, ISI IF:6.578 C ISI IF - Q1 , не оглавява ранглистата Линк	1.000	28.57
28	Nazarova E. , Balchev N. , Buchkov K. , Nenkov K., Kovacheva D., Gajda D., Fuchs G.. Superconducting and multiband effects in FeSe by Ag addition. <i>High-Temperature Superconductors: Occurrence, Synthesis and Applications</i> , ed. M. Koblishka, M. Miryala, Nova Science Publishers, USA, 2018, ISBN:ISBN: 978-1-53613-341-7, 195-212 Международно академично издателство Линк	1.000	42.86
29	Nesheva, D. , Dzhurkov, V. , Stambolova, I., Blaskov, V., Bineva, I. , Moreno, J. M. C., Preda, S., Gartner, M., Hristova-Vasileva, T. , Shipochka, M.. Surface modification and chemical sensitivity of sol gel deposited nanocrystalline ZnO films. <i>Materials</i>	1.000	40.00

	Chemistry and Physics, 209, Elsevier, 2018, ISSN:0254-0584, DOI:https://doi.org/10.1016/j.matchemphys.2018.01.074, 165-171. SJR:0.651, ISI IF:2.21 C ISI IF - Q2 Линк		
30	Panajotov K. , Tlidi M.. Localized chaos of elliptically polarized cavity solitons in broad-area VCSEL with a saturable absorber. Optics Letters, 43, 22, OSA, 2018, DOI:10.1364/OL.43.005663, 5663-5666. ISI IF:3.589 C ISI IF - Q1, не оглавява ранглистата Линк	1.000	50.00
31	Spassov, D., Paskaleva, A. , Krajewski, T.A., Guzewicz, E., Luka, G., Ivanov, Tz. . Al2O3/HfO2 Multilayer High-k Dielectric Stacks for Charge Trapping Flash Memories. Physica Status Solidi (A) Applications and Materials Science, 2018, DOI:DOI: 10.1002/pssa.201700854, ISI IF:1.775 C ISI IF - Q2 Линк	1.000	50.00
32	Spassov, D., Paskaleva, A. , Krajewski, T.A., Guzewicz, E., Luka, G.. Hole and electron trapping in HfO2/Al2O3 nanolaminated stacks for emerging non-volatile flash memories. Nanotechnology, 29, IOP PUBLISHING, 2018, DOI:10.1088/1361-6528/aae4d3, 505206. ISI IF:3.404 C ISI IF - Q1, не оглавява ранглистата Линк	1.000	40.00
33	Steflekova, V. , Zhechev, D. Self-induced optogalvanic effect in a segmented hollow cathode discharge. Journal of Physics: Conference Series (JPCS), 992, IOP Publishing, 2018, DOI:10.1088/1742-6596/992/1/012006, 012006. SJR:0.241 Без ISI IF – с SJR Линк	1.000	50.00
34	Stoyanova – Ivanova, Angelina , Yordanova, Rozina, Yankova, Svetla, Petrunov, Vladimir, Mikli, Valdek. Investigations on the surfaces of titan-molybdenum orthodontic archwires by SEM analysis and by means of nanoindentation. 2018 Друго	1.000	20.00
35	Stoyanova-Ivanova, A, TERZIEVA, S, GEORGIEVA, S, BLAGOEV, B, KOVACHEVA, D, ZALESKI, A, MIKLI, V. SUPERCONDUCTIVITY AND MAGNETIC STUDIES OF BULK Y123/ BaCuO 2 COMPOSITE. Romanian Journal of Physics, 63, 2018, 602. ISI IF:1.758 C ISI IF - Q1, не оглавява ранглистата Линк	1.000	42.86
36	Tankova V., Malcheva G., Blagoev K. , Leshtakov L.. Investigation of archaeological metal artefacts by laser induced breakdown spectroscopy (LIBS). Journal of Physics: Conference Series (JPCS), 992 (1), UNSP 012003, IOP Publishing, 2018, ISSN:17426588, DOI:10.1088/1742-6596/992/1/012003, SJR:0.241 Без ISI IF – с SJR Линк	1.000	75.00
37	Temelkov, K. A., Slaveeva, S. I., Fedchenko, Yu. I. , Chernogorova, T. P.. Theoretical study on some plasma parameters and thermophysical properties of various gas mixtures in gas-discharge lasers. 992, 012008, Journal of Physics: Conference Series, 2018, ISSN:ISSN 1746-6596, SJR:0.19 Без ISI IF – с SJR Линк	1.000	75.00
38	Todor Petrov, Emilia Pecheva , Anthony D.Walmsley, Stefan Dimov. Femtosecond laser ablation of dentin and enamel for fast and more precise dental cavity preparation. Materials Science and Engineering: C, 90, Elsevier, 2018, DOI:https://doi.org/10.1016/j.msec.2018.04.070, 433-438. SJR:1.11, ISI IF:5.08 C ISI IF - Q1, не оглавява ранглистата Линк	1.000	50.00
39	Todor S Petrov , Nikolay N Nedyalkov, Lubomir M Kovachev, Daniela A Georgieva, Hitoki Yoneda, Rakish Shikne. Avalanche parametric conversion and white spectrum generation from infrared femtosecond pulses in glasses. Optics Express, 26, OSA, 2018, ISSN:13, DOI:https://doi.org/10.1364/OE.26.017649, 17649-17661. ISI IF:3.356 C ISI IF - Q2 Линк	1.000	16.67
40	Tomov, V, Buchkov, K. , Galluzzi, A., Polichetti, K., Nenkov, K., Pace, S.. Multiferroic single crystals with layered structure in Pb-Mn-Ni-Ti-O system – growth and investigation of their properties. Concept, Property and Application of Micro/Nanostructured Materials, Nova Science Publishers, USA, 2018, ISSN:9781536136081 Международно академично издателство Линк	1.000	33.33
41	Torosov, B. T., Vitanov, N. V. . Arbitrarily accurate twin composite pi-pulse sequences. Physical Review A, 97, 4, American Physical Society, 2018, 043408. ISI IF:2.909 C ISI IF - Q1, не оглавява ранглистата Линк	1.000	50.00
42	Tsvetkova T. , Townsend P.D.. Imperfections – the basis of life and technology. The world of physics, XXXI, 3, Bulgarian Union of Physicists, 2018, ISSN:0861-4210, 245-253 Национално академично издателство Линк	1.000	50.00
43	Tsvetkova T. , Townsend P.D.. The dilemmas of scientific assessment. The world of physics, XXXI, 1, Bulgarian Union of Physicists, 2018, ISSN:0861-4210, 36-43 Национално академично издателство Линк	1.000	50.00
44	Tsvetkova T. . Ion beams for nanoscale optical data storage. Ion Beam Applications, IntechOpen, 2018, 23, 89-111 Без ISI IF и без SJR – индексирано в WoS или Scopus Линк	1.000	100.00
45	Victoria Atanassova. LASER CLEANING OF GRAFFITI SPRAY PAINTS ON MARBLE, LIMESTONE AND GRANITE. Graffiti: Vandalism, Street Art and Cultural Significance, Nova Publishers, Inc., 2018, ISBN:978-1-53613-499-5, 27, 117-143 Международно неакадемично издателство Линк	1.000	100.00
46	Vitkova, V., Mitkova, D., Antonova, K. , Popkirov, G., Dlmova, R.. Sucrose solutions alter the electric capacitance and dielectric permittivity of lipid bilayers. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 557, Elsevier, 2018, DOI:https://doi.org/10.1016/j.colsurfa.2018.05.011, 51-57. ISI IF:2.829 C ISI IF - Q2 Линк	1.000	60.00
47	Vlakhov, T, Marinov, YG, Hadjichristov, G, Petrov, AG. ELECTRICAL IMPEDANCE SPECTROSCOPY OF GRAPHENE-E7 LIQUID-CRYSTAL NANOCOMPOSITE. Chemistry: Bulgarian Journal of Science Education, 27, 5, Национално издателство за образование и наука „Аз-буки“, 2018, ISSN:0861-9255, 648-657. SJR:0.2 Без ISI IF – с SJR Линк	1.000	75.00

48	Камишева, Г. . Професор д-р Елисавета Карамихайлова (03.09.1897–22.04.1968). Списание на БАН, 131, 1, АИ "Проф. М. Дринов", 2018, ISSN:0007-3989, 48-57 Национално неакадемично издателство	1.000	100.00
49	Aleksandrova ,M, Dobrikov ,G, Kolev ,G, Marinov ,Y.G, Vlahov ,T , Denishev ,K. Flexible and Lead-Free Barium Strontium Titanate Based Generators. 41st International Spring Seminar on Electronics Technology, IEEE, 2018, ISSN:2161-2536, DOI:10.1109/ISSE.2018.8443666 Международно неакадемично издателство Линк	1.000	33.33
50	Alexander Ayriyan, Edik Ayryan, Alexandre Egorov, Maria Dencheva-Zarkova, Hadjichristov, G B, Marinov ,Y.G , Igor Maslyanitsyn, Petrov, A.G, Lidia Popova , Vladimir Shigorin, Alfredo Strigazzi, Sofia Torgova. Modeling Static Electric Field Effect on Nematic Liquid Crystal Director Orientation in Side-Electrode Cell. EPJ Web of Conferences, 173, 2018, ISSN:2100-014X, DOI:https://doi.org/10.1051/epjconf/201817303002 Международно неакадемично издателство	1.000	33.33
51	Balli, M, Jandl, S, Fournier, P, Vermette, J, Dimitrov, D. Z. . Unusual rotating magnetocaloric effect in the hexagonal ErMnO3 single crystal. Physical Review B, 98, 18, 2018, ISI IF:3.813 C ISI IF - Q2 Линк	1.000	20.00
52	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. Physical Review B, 98, 13, 2018, ISI IF:3.813 C ISI IF - Q2 Линк	1.000	28.57
53	Coarer F. D., Quirce A., Valle A., Pesquera L., Rodríguez M. A., Panajotov K. , Sciamanna M.. Attractor hopping between polarization dynamical states in a vertical-cavity surface-emitting laser subject to parallel optical injection. Physical Review E, 97, AIP, 2018, DOI:10.1103/PhysRevE.97.032201, 032201. ISI IF:2.284 C ISI IF - Q1, не оглавява ранглистата Линк	1.000	12.50
54	D'Huys O., Rodríguez-Laguna, J., Jiménez, M., Korutcheva, E- , Kinzel, W.. Understanding the enhanced synchronization of delay-coupled networks with fluctuating topology. Eur. Phys. J. Special Topics, 227, Springer, 2018, ISSN:1951-6355, DOI:10.1140/epjst/e2018-800086-6, 1129-1150. ISI IF:1.947 C ISI IF - Q2 Линк	1.000	20.00
55	Danković, D., Manić, I., Prijić, A., Davidović, V., Prijić, Z., Golubović, S., Djorić-Veljković, S., Paskaleva, A., Spassov, D. , Stojadinović, N.. A review of pulsed NBTI in P-channel power VDMOSFETs. Microelectronics Reliability, 82, 2018, 28-36. SJR:0.388, ISI IF:1.371 C ISI IF - Q3 Линк	1.000	20.00
56	Dikov, C., Vitanov, P., Ivanova, T., Stavrov, V., Tomerov, E., Stavreva, G., Bineva, I. . Optical and electrical properties of TiO2/Pt/TiO2/nanolaminate structures. Journal of Physics: Conference Series, 992, 1, IOP, 2018, ISSN:ISSN: 1742-6596, DOI:10.1088/1742-6596/992/1/012033., 012033. SJR:0.241 Без ISI IF – с SJR Линк	1.000	14.29
57	Dulgheru, N., Gartner, M., Anastasescu, M., Stoica, M., Nicolescu, M., Stroescu, H., Atkinson, I., Bratan, V., Stanculescu, I., Szekeress, A., Terziyska, P. , Fabian, M.. Influence of compositional variation on the optical and morphological properties of Ge-Sb-Se films for optoelectronics application. Infrared Physics and Technology, 93, 2018, 260-270. ISI IF:1.851 C ISI IF - Q2 Линк	1.000	16.67
58	Dvir, Hila, Elbaz, Idan, Havlin, Shlomo, Appelbaum, Lior, Ivanov, Plamen Ch. , Bartsch, Ronny P.. Neuronal noise as an origin of sleep arousals and its role in sudden infant death syndrome. SCIENCE ADVANCES, 4, 4, AMER ASSOC ADVANCEMENT SCIENCE, 2018, ISSN:2375-2548, DOI:10.1126/sciadv.aar6277, eaar6277. ISI IF:11.511 C ISI IF - оглавява ранглистата Линк	1.000	16.67
59	Fabian, M, Dulgheru, N, Antonova, K, Szekeress, A , Gartner, M. Investigation of the Atomic Structure of Ge-Sb-Se Chalcogenide Glasses. Advances in Condensed Matter Physics, 2018, 2018, ID 7158079-ID 7158090. ISI IF:0.959 C ISI IF - Q4 Линк	1.000	40.00
60	Frasunkiewicz L., Czystanowski T., Thienpont H., Panajotov K. . Electrically tunable VCSEL with intra-cavity liquid crystal: Design, optimization, and analysis of polarization- and mode-stability. Optics Communications, 427, Elsevier, 2018, DOI:10.1016/j.optcom.2018.06.065, 271-277. ISI IF:1.887 C ISI IF - Q2 Линк	1.000	25.00
61	Galluzzi A., Buchkov K., Tomov V., Nazarova E. , Leo A., Grimaldi G., Nigro A., Pace S., Polichetti M.. Evidence of pinning crossover and the role of twin boundaries in the peak effect in FeSeTe iron based superconductor. Supercond. Sci. Technol., 31, 1, IOP Science, 2018, DOI:https://doi.org/10.1088/1361-6668/aa9802, 015014. ISI IF:2.878 C ISI IF - Q2 Линк	1.000	33.33
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63	H.K. Koduru, Y.G. Marinov , F. Scarpelli, G.B. Hadjichristov, A.G. Petrov , N. Godbert, N. Scaramuzza. Polyethylene oxide (PEO) - Liquid crystal (E8) composite electrolyte membranes: microstructural, electrical conductivity and dielectric studies. Journal of Non-Crystalline Solids, 499, Elsevier, 2018, DOI:10.1016/j.jnoncrysol.2018.07.006, 107-116. ISI IF:2.124 C ISI IF - Q1, не оглавява ранглистата Линк	1.000	42.86
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Коригиран брой: 82.000