

XX а: 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:** 2019 ÷ 2019
- **Тип записи:** Записи, които влизат в отчета на звеното

№	Публикация	Коригиращ Коефициент	Процент автори от звеното
1	Avramov I. D., Ivanov G. R. Langmuir – Blodgett Films from Fluorescently Labeled Phospholipids on Surface Acoustic Wave Devices. 20th International School on Condensed Matter Physics, Journal of Physics: Conference Series (JPCS), 2019 Международно академично издателство (Scopus)	1.000	50.00
2	Boradjiev, I., Christova, E., Eberl, H. The dispersion method and dimensional regularization applied to the decay $H \rightarrow Z\gamma$. 2019 В депозитна база (напр. arXiv)	1.000	33.33
3	Buchkov, K, Valkovski, M, Gajda, D, Nenkov, K, Nazarova, E. Inter-granular effects at high magnetic fields of cuprate and iron chalcogenide superconducting materials. Journal of Physics: Conference Series, 1186, 1, IOP, 2019, ISSN:17426588, DOI:10.1088/1742-6596/1186/1/012004, 012004. SJR (Scopus):0.241 Q3 (Scopus) Линк	1.000	60.00
4	Buchkov, K, Valkovski, M, Nenkov, K, Nazarova, E. Scaling behavior of current-voltage characteristics of Fe 1.02 Se crystal. AIP Conference Proceedings, 2075, 26, AIP, 2019, ISSN:0094243X, DOI:10.1063/1.5091128, 020011. SJR:0.165 SJR, непопадащ в Q категория (Scopus) Линк	1.000	50.00
5	Buchkov, K, Galluzzi, A, Mancusi, D, Nazarova, E, Pace, S, Polichetti, M. Harmonic AC magnetic susceptibility analysis of FeSe crystals with composite morphology. Physica Scripta, 94, 8, IOP, 2019, DOI:https://doi.org/10.1088/1402-4896/ab080e, 085804. SJR:0.534, ISI IF:2.15 Q2 (Scopus) Линк	1.000	33.33
6	Chamati, H., Paskaleva, A., Genova, J. Physics and Applications of Advanced and Multifunctional Materials. physica status solidi a, 216, Wiley, 2019, ISSN:1862-6319, DOI:10.1002/pssa.201900267, 1900267. JCR-IF (Web of Science):1.606 Q2 (Scopus) Линк	1.000	100.00
7	Chamati, H, Shopova, D. Ferrimagnetism in a system of two antiferromagnetically coupled Heisenberg models. Journal of Physics Conference Series, Institute of Physics, 2019, ISSN:1742-6596, SJR (Scopus):0.241 Q3 (Scopus) Линк	1.000	100.00
8	Chamati, H, Shopova, D. Ferrimagnetism in a Two-sublattice Bilinearly Coupled Heisenberg Model. AIP Conf. Proc., American Institute of Physics, 2019, ISSN:0094-243X, SJR (Scopus):0.165 SJR, непопадащ в Q категория (Scopus) Линк	1.000	100.00
9	Donkov, A.A., Ivanov, N.B., Richter, J.. Phase diagram of the spin-1/2 kagome strip. AIP Conf. Proc., 2075, AIP Publishing, 2019, ISSN:1551-7616, DOI:10.1063/1.5091132, 020015. SJR:0.16 SJR, непопадащ в Q категория (Scopus) Линк	1.000	66.67
10	Dzhurkov, V., Levi, Z., Nesheva, D., Hristova-Vasileva, T. Room temperature sensitivity of ZnSe nanolayers to ethanol vapours. Journal of Physics: Conference Series, 1186, Institute of Physics, 2019, ISSN:1742-6588, DOI:https://doi.org/10.1088/1742-6596/1186/1/012023, 012023. SJR (Scopus):0.221 Q3 (Web of Science) Линк	1.000	100.00
11	Emiliya Dimova. Individual selective rotation of the linear polarization of single light beam in a bundle. Review of Scientific Instruments, 90, 8, AIP, 2019, ISSN:0034-6748, DOI:https://doi.org/10.1063/1.5100663, 086102-1-086102-3. JCR-IF (Web of Science):1.587 Q2 (Web of Science) Линк	1.000	100.00
12	Esmeryan K. D., Castano C. E., Fedchenko Y. I., Mohammadi R., Miloushev I. K., Temelkov K. A. Adjustable optical transmittance of superhydrophobic carbon soot coatings by in-situ single-step control of their physicochemical profile. Colloids	1.000	66.67

	and Surfaces A: Physicochemical and Engineering Aspects, 567, Elsevier, 2019, DOI:https://doi.org/10.1016/j.colsurfa.2019.01.048, 325-333. ISI IF:3.131 Q2 (Web of Science) Линк		
13	Esmeryan K. D. , Castano C. E., Chaushev T. A., Mohammadi R., Vladkova T. G.. Silver-doped superhydrophobic carbon soot coatings with enhanced wear resistance and anti-microbial performance. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 582, Elsevier, 2019, DOI:10.1016/j.colsurfa.2019.123880, 123880. JCR-IF (Web of Science):3.131 Q2 (Web of Science) Линк	1.000	20.00
14	Esmeryan K. D. , Ganeva R. R., Stamenov G. S., Chaushev T. A.. Superhydrophobic soot coated quartz crystal microbalances: A novel platform for human spermatozoa quality assessment. Sensors, 19, 1, MDPI, 2019, ISSN:1424-8220, DOI:https://doi.org/10.3390/s19010123, ISI IF:3.031 Q1, не оглавява ранглистата (Web of Science) Линк	1.000	25.00
15	Esmeryan K. D. , Stamenov G. S., Chaushev T. A.. An innovative approach for in-situ detection of postejaculatory semen coagulation and liquefaction using superhydrophobic soot coated quartz crystal microbalances. Sensors and Actuators A Physical, 297, Elsevier, 2019, DOI:10.1016/j.sna.2019.111532, 111532. ISI IF:2.739 Q2 (Web of Science) Линк	1.000	33.33
16	Genova, J., Chamati, H., Slavkova, Z., Petrov, M. . Differential scanning calorimetric study of the effect of cholesterol on the thermotropic phase behaviour of phospholipid SOPC. Journal of Surfactants and Detergents, 22, 2019, DOI:DOI 10.1002/jsde.12289, 1229-1235. JSR (WoS):1.672 Q2 (Web of Science) Линк	1.000	100.00
17	Genova, J., Slavkova, Z., Chamati, H., Petrov, M. . Gel – liquid crystal phase transition in dry and hydrated SOPC phospholipid studied by Differential Scanning Calorimetry. Phase Transitions, 92, 4, 2019, DOI:10.1080/01411594.2019.1580368, 323-333. JSR (WoS):1.028 Q3 (Web of Science) Линк	1.000	100.00
18	Georgiev M. . On the position representation of power, net force and torque operators. arXiv.org, Cornell University, 2019 В депозитна база (напр. arxiv) (Друга база (напишете името ѝ в "Забележката")) Линк	1.000	100.00
19	Georgiev, M., Chamati, H. . Magnetic Exchange in Spin Clusters. AIP Conference Proceedings, 2075, American Institute of Physics, 2019, ISSN:0094-243X, DOI:10.1063/1.5091121, 020004. SJR (Scopus):0.2 SJR, непопадащ в Q категория (Scopus) Линк	1.000	100.00
20	Georgiev, M., Chamati, H. . Magnetic excitations in molecular magnets with complex bridges: the tetrahedral molecule Ni4Mo12. European Physical Journal B, 92, Springer Verlag, 2019, ISSN:1434-6036, DOI:10.1140/epjb/e2019-100115-1, SJR (Scopus):0.43, JCR-IF (Web of Science):1.536 Q2 (Scopus) Линк	1.000	100.00
21	Georgiev, M., Chamati, H. . Magnetic Excitations in the Trimeric Compounds A3Cu3(PO4)4 (A = Ca, Sr, Pb). Comptes Rendus de l'académie Bulgare des Sciences, 72, Bulgarian Academy of Sciences, 2019, ISSN:1310-1331, DOI:10.7546/CRABS.2019.01.04, 29. JCR-IF (Web of Science):0.27 Q2 (Web of Science) Линк	1.000	100.00
22	Hadjichristov, G. B., Ivanov, Tz. E., Marinov, Y. G. , Koduru, H. K., Scaramuzza, N.. PEO-PVP-NaIO4 Ion-Conducting Polymer Electrolyte: Inspection for Ionic Space Charge Polarization and Charge Trapping. Physica Status Solidi (A) Applications and Materials Science, 216, 13, Wiley-VCH Verlag, 2019, ISSN:18626300, DOI:10.1002/pssa.201800739, 1800739 -1-1800739-11. SJR (Scopus):0.55, JCR-IF (Web of Science):1.606 Q2 (Scopus) Линк	1.000	60.00
23	Hadjichristov, G., Marinov, Y. . Electrical and light control of the optical transmittance of aerosil-7CB nematic nanocomposites with photoisomerizable nematogenic liquid crystalline azo-molecules. Nanoscience & Nanotechnology: Nanostructured materials application and innovation transfer, 19, 2019, ISSN:1313-8995, 2-1-2-9 Национално академично издателство Линк	1.000	100.00
24	Hadjichristov, G. . Reversible photo-switching of electro-optical response of thin optical films of nematic nanocomposites, photo-sensitized with photoisomerizable photochromic nematogenic azo-nanodopants. Nanoscience & Nanotechnology: Nanostructured materials application and innovation transfer, 19, 2019, ISSN:1313-8995, 1-1-1-9 Международно академично издателство Линк	1.000	100.00
25	Hadjichristov, G.B., Marinov, Y.G., Vlahov, T.E., Petrov, A.G. . Graphene-nematic liquid crystal E7 nanocomposite: The effect from nanodopants. AIP Conference Proceedings, 2075, American Institute of Physics Inc., 2019, ISSN:0094243X, DOI:10.1063/1.5091133, 020016-1-020016-4. SJR:0.182 SJR, непопадащ в Q категория (Scopus) Линк	1.000	75.00
26	Hadjichristov, G.B., Marinov, Y.G., Petrov, A.G., Koduru, H.K., Scaramuzza, N. . Ion electrolytic flexible composite from poly(ethylene oxide) and E8 nematic liquid crystals. AIP Conference Proceedings, 2075, American Institute of Physics Inc., 2019, ISSN:0094243X, DOI:10.1063/1.5091332, 160005-1-160005-6. SJR:0.182 SJR, непопадащ в Q категория (Scopus) Линк	1.000	40.00
27	Hadjichristov, G.B., Marinov, Y.G., Petrov, A.G., Koduru, H.K., Scaramuzza, N. . Polymer (PEO)-liquid crystal (LC E8) composites: The effect from the LC inclusion. Journal of Physics: Conference Series, 1186, Institute of Physics Publishing, 2019, ISSN:17426588, DOI:10.1088/1742-6596/1186/1/012020, 012020-1-012020-7. SJR:0.221 SJR, непопадащ в Q категория (Scopus) Линк	1.000	40.00

28	Hadjichristov, G.B., Marinov, Y.G., Spirov, I.G., Exner, G.K. Light transmittance of aerosil/7CB nematic nanocomposite materials doped with photoactive azobenzene nematogenic liquid crystal. Journal of Physics and Technology, 3, 1, 2019, ISSN:2535-0536, 22-26 Национално академично издателство Линк	1.000	50.00
29	Hadjichristov, G.B., Vlahov, T.E., Marinov, Y.G. Impedance and dielectric spectroscopy study of graphene-doped liquid crystal E7. Journal of Physics: Conference Series, 1186, Institute of Physics Publishing, 2019, ISSN:17426588, DOI:10.1088/1742-6596/1186/1/012032, 012032-1-012032-6. SJR:0.221 SJR, непопадащ в Q категория (Scopus) Линк	1.000	100.00
30	Hristova, H., Ognianski, S., Rangelov, A., Dimova, E. A different optical composition for a broadband linear polarization rotator. Journal of Physics: Conference Series, 1186, 1, IOP Publishing, 2019, ISSN:1742-6588, DOI:10.1088/1742-6596/1186/1/012018, 012018. SJR:0.221 SJR, непопадащ в Q категория (Scopus) Линк	1.000	50.00
31	Hristova-Vasileva, T., Bineva, I., Todorov, R., Dinescu, A., Romanitan, C. In-depth evolution of tellurium films deposited by Frequency Assisted Thermal Evaporation in Vacuum (FATEV). Journal of Physics: Conference Series, 1186, IOP Science, 2019, ISSN:1742-6596, DOI:10.1088/1742-6596/1186/1/012026, 012026. SJR (Scopus):0.221 Q3 (Web of Science) Линк	1.000	40.00
32	Ivanov, N.B., Schnack, J. Phase diagrams of Heisenberg chains with different cell spins: role of the three-site exchange interactions. J. Phys.: Conf. Ser., 1186, Institute of Physics, United Kingdom, 2019, ISSN:17426588, DOI:10.1088/1742-6596/1186/1/012014, 012014. SJR (Scopus):0.24 Q3 (Scopus) Линк	1.000	50.00
33	Kamburova, R. S., Primatarowa, M. T., Varbev, S. K. Soliton-impurity interaction in two coupled ferromagnetic chains. Journal of Physics: Conference Series, 1186, 1, IOP Publishing, 2019, ISBN:1742-6596, DOI:https://doi.org/10.1088/1742-6596/1186/1/012017, 012017. SJR (Scopus):0.22 Q3 (Scopus) Линк	1.000	100.00
34	Kamburova, R. S., Varbev, S. K., Primatarowa, M. T. Interaction of solitons with impurities in anisotropic ferromagnetic chains. Physics Letters A, 383, 5, Elsevier, 2019, DOI:https://doi.org/10.1016/j.physleta.2018.11.009, 471-476. SJR:0.537, ISI IF:2.087 Q2 (Web of Science) Линк	1.000	100.00
35	Kamburova, R. S., Varbev, S. K., Primatarowa, M. T. Solitons in a Classical Inhomogeneous Ferromagnetic Chain with Nearest- and Next-Nearest-Neighbor Exchange Interactions. AIP Conference Proceedings, 2075, 1, American Institute of Physics, 2019, ISBN:978-0-7354-1803-5, DOI:10.1063/1.5091125, 020008. SJR (Scopus):0.182 SJR, непопадащ в Q категория (Scopus) Линк	1.000	100.00
36	Karakoleva E., Zafirova B., Andreev A., Kuneva M. Local Coordinate Systems in the Galerkin Method for Modeling of Photonic Crystal Fibers with Material Inclusions. AIP Conference Proceedings, 2075, 1, AIP, 2019, DOI:10.1063/1.5091147, 030003-1-030003-7. SJR (Scopus):0.182 SJR, непопадащ в Q категория Линк	1.000	100.00
37	Kostadinov, I.K., Slaveeva, S.I., Temelkov, K.A. Powerful high-beam-quality sealed-off laser system oscillating in middle infrared spectral range on strontium atomic transitions for medical applications. Proceedings of SPIE Volume 11047, 20th International Conference and School on Quantum Electronics: Laser Physics and Applications, 11047, 110471K, Proceedings of SPIE - The International Society for Optical Engineering, 2019, SJR (Scopus):0.234, JCR-IF (Web of Science):0.001 SJR, непопадащ в Q категория (Scopus) Линк	1.000	100.00
38	Krassimir Dimitrov Dimitrov, Ivan Kirilov Kostadinov, Nikola Vasilev Sabotinov. Infrared Strontium Vapor Laser. International Journal of Photonics and Optical Technology, Vol. 5, Iss. 2, June 2019, 2019, 4-6 Без JCR или SJR – индексирани в WoS или Scopus Линк	1.000	100.00
39	Kuneva M., Tonchev S., Karakoleva E. Sensing Elements Based on Proton Exchange Technology in LiNbO3 - a Short Overview. AIP Conference Proceedings, 2075, AIP, 2019, DOI:10.1063/1.5091151, 030007-1-030007-7. SJR (Scopus):0.182 Друго Линк	1.000	100.00
40	Kuneva, M., Tonchev, S., Gorgorov, R. Approaches in Characterization of Li1-xHxNbO3 Optical Waveguide Layers. Advances in Microelectronics: Reviews (Vol. 2), Ed. by S. Yurish., IFSA Publishing, 2019, ISBN:978- 84-09-08160-8, 36, 183-219 Друго	1.000	66.67
41	Kyoseva, E., Greener, H., Suchowski, H. Detuning-modulated composite pulses for high-fidelity robust quantum control. Phys. Rev. A, 100, 3, 2019, ISSN:2469-9934, 032333. JCR-IF (Web of Science):2.907 Q1, не оглавява ранглистата (Web of Science) Линк	1.000	33.33
42	Manolov, E., Paz-Delgadillo, J., Dzhurkov, V., Nedev, N., Nesheva, D., Curiel-Alvarez, M., Valdez-Salas, B. Investigation of resistive switching in SiO2 layers with Si nanocrystals. Journal of Physics: Conference Series, 1186, Institute of Physics, 2019, ISSN:1742-6588, DOI:https://doi.org/10.1088/1742-6596/1186/1/012022, 012022. SJR (Scopus):0.221 Q3 (Scopus) Линк	1.000	42.86
43	Marinov, Y. G., Hadjichristov, G. B., Rafailov, P. M., Lin, S. H., Marinova, V., Petrov, A. G. Optical, electro-optical, electrical and dielectric characterization of nematic liquid crystal (E7) layers doped with graphene nanoparticles for electro-optics. Journal of Physics: Conference Series, 1186, 1, Institute of Physics Publishing, 2019, ISSN:1742-6588, DOI:10.1088/1742-6596/1186/1/012031, 012031-1-012031-6. SJR (Scopus):0.221 Q3 (Scopus) Линк	1.000	66.67
44	Marinov, Y.G., Hadjichristov, G.B., Petrov, A.G., Prasad, S.K. UV light enhanced confined Fréedericksz transition in photoisomerizable nematic nanocomposite with photoactive molecules of azobenzene nematic liquid crystal. AIP Conference	1.000	50.00

	Proceedings, 2075, American Institute of Physics Inc., 2019, ISSN:0094243X, DOI:10.1063/1.5091137, 020020-1-020020-7. SJR:0.182 SJR, непопадащ в Q категория (Scopus) Линк		
45	Mishonov, T. M. , Petkov, A. P., Danchev, V. I., Varonov, A. M. . Electric Oscillations Generated by Fluctuation Cooper Pairs. 2019 В депозитна база (напр. arxiv) Линк	1.000	50.00
46	Mishonov, Todor M. , Petkov, A. P., Danchev, V. I., Varonov, A. M. . Generation of terahertz oscillations by supercooled in electric field superconductors. Preliminary results. American Institute of Physics Conference Proceedings, 2178, 1, AIP Publishing, 2019, ISBN:978-0-7354-1925-4, DOI:https://doi.org/10.1063/1.5135398, 020001-1-020001-4. SJR (Scopus):0.18 SJR, непопадащ в Q категория Линк	1.000	50.00
47	Nazarova, E., Kamisheva, G. . Eugene Leyarovski founder of the contemporary low temperature physics in Bulgaria. 10th Jubilee International Conference of the Balkan Physical Union, AIP Conference Proceedings 2075, 2075, AIP Publishing, 2019, ISBN:978-0-7354-1803-5, 190001-1-190001-4 Друго	1.000	100.00
48	Nazarova, E. Buchkov, K. , Galluzzi, A, Nenkov, K, Polichetti, M, Fuchs, G. The Vortex Glass-Liquid Transition in Fe1.02Se Crystal. Advanced Materials Letters, 10, VBRI Press, 2019, DOI:10.5185/amlett.2019.0010 Друго (Друга база (напишете името й в "Забележката")) Линк	1.000	33.33
49	Nesheva, D. , Babeva, Ts., Vasileva, M., Valdes-Salas, B., Dzhurkov, V. , Grujić-Brojčin, M., Šćepanović, M., Perez, O., Nedev, N., Curiel, M., Srečković, T.. Phase characterization and ethanol adsorption in TiO2 nanotubes anodically grown on Ti6Al4V alloy substrates. Journal of Alloys and Compounds, 798, Elsevier Science SA, Switzerland, 2019, ISSN:0925-8388, DOI:https://doi.org/10.1016/j.jallcom.2019.05.247, 394-402. SJR (Scopus):1.065, JCR-IF (Web of Science):4.175 Q1, не оглавява ранглистата (Web of Science) Линк	1.000	18.18
50	Nesheva, D. , Petrik, P., Hristova-Vasileva, T. , Fogarassy, Z., Kalas, B., Šćepanović, M., Kaschieva, S. , Dmitriev, S.N., Antonova, K. . Changes in composite nc-Si-SiO2 thin films caused by 20 MeV electron irradiation. Nuclear Instruments and Methods in Physics Research, Section B: Beam Interactions with Materials and Atoms, 458, Elsevier, 2019, 159-163. SJR (Scopus):0.518, JCR-IF (Web of Science):1.21 Q2 (Web of Science) Линк	1.000	44.44
51	Nikola V. Sabotinov. Metal vapor lasers and Bulgarian contribution for their development. AIP Conference Proceedings 2075, 190002 (2019), 2075, 1, AIP Conference Proceedings, 2019, 190002-1-190002-10 Друго (Scopus) Линк	1.000	100.00
52	Petrova V., Stoyanova-Ivanova A., Lilov P. , Petkov O., Ivanova G., Karamanova B., Stoyanova A., Mikli V.. Ultrasound Assisted Mixing of Zinc Active Mass with Conductive Ceramic Additives for Ni-Zn Battery. ECS Transactions (Advancing solid state and electrochemical science and technology), 95, 1, 2019, DOI:doi: 10.1149/09501.0227ecst, 227-234. SJR (Scopus):0.224 Q2 (Scopus) Линк	1.000	37.50
53	Rafailov, P. M. , Todorov, R., Marinova, V., Dimitrov, D. Z., Gospodinov, M. M. . Optical spectroscopic study of Ru and Rh doped Bi12TiO20 crystals. Bulgarian Chemical Communications, 51, 2, Union of Chemists in Bulgaria, 2019, DOI:10.34049/bcc.51.2.4856, 219-223. JCR-IF (Web of Science):0.242 Q4 (Scopus) Линк	1.000	60.00
54	Spasov, D., Paskaleva, A. , Davidovic, V., Djoric-Veljkovic, S., Stankovic, S., Stojadinovic, N., Ivanov, T.Z., Stanchev, T. . Impact of γ Radiation on Charge Trapping Properties of Nanolaminated HfO2/Al2O3 ALD Stacks. IEEE 31st International Conference on Microelectronics, MIEL 2019 - Proceedings September 2019, Article number 8889600, Pages 59-62, IEEE, 2019 Без JCR или SJR – индексирани в WoS или Scopus (Scopus) Линк	1.000	37.50
55	Spasov, D., Paskaleva, A. , T. A. Krajewski, E. Guziewicz, Tz. Ivanov. Leakage currents in Al2O3/HfO2 multilayer high-k stacks and their modification by post-deposition annealing steps. Journal of Physics: Conference Series, 1186, IOP Science, 2019, DOI:doi:10.1088/1742-6596/1186/1/012025, 012025. SJR (Scopus):0.221, JCR-IF (Web of Science):0.001 Q3 (Scopus) Линк	1.000	60.00
56	Stefan Karatodorov, Valentin Mihailov. Spectroscopic characteristics of hollow cathode discharge with sample introduction by laser ablation. AIP Conference Proceedings, 2075, 1, American Institute of Physics, 2019, ISSN:0094-243X (print); 1551-7616 (web), DOI:https://doi.org/10.1063/1.5091184, 060006-1-060006-3. SJR (Scopus):0.18 SJR, непопадащ в Q категория (Web of Science) Линк	1.000	100.00
57	Stoyanova-Ivanova A., Vasev A., Lilov P., Petrova V., Marinov Y. , Stoyanova A., Ivanova G., Mikli V.. Conductive ceramic based on the Bi-Sr-Ca-Cu-O HTSC system as an additive to the zinc electrode mass in the rechargeable Ni-Zn batteries - electrochemical impedance study. Comptes rendus de l'Academie bulgare des Sciences, 72, 2, 2019, ISSN:ISSN 1310-1331, DOI:DOI: 10.7546/CRABS.2019.02.05, 174-181. SJR (Scopus):0.21, JCR-IF (Web of Science):0.321 Q2 (Scopus) Линк	1.000	62.50
58	Temelkov, K. A., Slaveeva, S. I., Fedchenko, Y. I. , Chernogorova, T. P.. A comparative theoretical study on electron temperature in nanosecond pulsed longitudinal discharge for Maxwellian and Druyvesteyn electron energy distribution functions. AIP Conference Proceedings, 2075, 060010, American Institute of Physics Inc., 2019, ISBN:978-073541803-5, ISSN:0094243X, DOI:10.1063/1.5091188, SJR (Scopus):0.182 SJR, непопадащ в Q категория (Web of Science) Линк	1.000	75.00
59	Todorov P., Ivanov O. , Pashev K., Ralev Y., Pérez-Díaz J. L.. Automated 2D Laser Scanning Systems for Investigation of Solid Surfaces. Machines. Technologies. Materials, 7, 2019, ISSN:ISSN PRINT 1313-0226, ISSN WEB 1314-507X, 306-309 Международно академично издателство	1.000	40.00

60	Todorov P., Ivanov O. , Pashev K., Ralev Y., Pérez-Díaz J. L.. Automated 2D Laser Scanning Systems for Investigation of Solid Surfaces. Proceedings of XVI International Congress Machines. Technologies. Materials 2019, 4, 15, Scientific Technical Union of Mechanical Engineering, 2019, ISSN:2535-0021 (Print), 2535-003X (Online), 378-381 Международно неакадемично издателство	1.000	40.00
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Коригиран брой: 140.000			