

## XX а: 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:** 2020 ÷ 2020
- **Тип записи:** Записи, които влизат в отчета на звеното

№	Публикация	Коригиращ Коефициент	Процент автори от звеното
1	<b>Babeva, T.</b> Special Issue: "Optical Thin Films and Structures: Design and Advanced Applications". Coatings, 10, 11, MDPI, 2020, DOI:10.3390/coatings10111140, 1140. SJR (Scopus):0.46, JCR-IF (Web of Science):2.436 <b>Q2 (Scopus)</b> <a href="#">Линк</a>	1.000	100.00
2	<b>Blagoeva, B., Nedelchev, L., Mateev, G., Stoykova, E., Nazarova, D.</b> Diffraction efficiency of polarization holographic gratings recorded in azopolymer thin films coated using different solvents. Proceedings of SPIE, 11367, Society of Photo-optical Instrumentation Engineers (SPIE), 2020, ISSN:0277-786X, DOI:10.1117/12.2555756, 113671G-1-113671G-6. SJR (Scopus):0.24 <b>SJR, непопадащ в Q категория (Scopus)</b> <a href="#">Линк</a>	1.000	100.00
3	<b>Buchkov, K., Dimitrov, D., Mickovski, J., Dikov, Ch., Goovaerts, E., Petrova, D., Babeva, T., Marinova, V.</b> Synthesis and characterization of 2D platinum diselenide. Journal of Physics: Conference Series, 1492, 2020, 012022. SJR (Scopus):0.23 <b>SJR, непопадащ в Q категория</b> <a href="#">Линк</a>	1.000	62.50
4	<b>Dimitrov, D., Marinova, V., Petrov, S., Petrova, D., Napoleonov, B., Blagoev, B., Strijkova, V., Hsu, K.-Y., Lin, S.-H.</b> Atomic layer deposited Al-doped ZnO thin films for display applications. Coatings, 10, 6, MDPI, 2020, 539. JCR-IF (Web of Science):2.436 <b>Q2 (Web of Science)</b> <a href="#">Линк</a>	1.000	44.44
5	<b>Dionisiev, I., Marinova, V., Buchkov, K., Dikov, H., Avramova, I., Dimitrov, D.</b> Synthesis and Characterizations of 2D Platinum Diselenide. Materials Proceedings, 2(1), 22 (2020), 2, 2, 2020, 22 <b>Международно академично издателство</b> <a href="#">Линк</a>	1.000	0.00
6	<b>Dobrev, S., Angelova, S.</b> Antioxidants in coffee: A DFT mechanistic study of the free radical scavenging activity. Bulgarian Chemical Communications, 52, Special issue D, 2020, ISSN:0861-9808, 48-53. SJR (Scopus):0.142 <b>Q4 (Scopus)</b> <a href="#">Линк</a>	1.000	100.00
7	<b>Dyankov, G., Malinowski, N., Belina, E., Kisov, H.</b> Dataset of MAPLE Parameters for Hemoglobin Deposition upon long period gratings. Data in Brief, Elsevier, 2020, DOI:https://doi.org/10.1016/j.dib.2020.105641, SJR (Scopus):0.11, JCR-IF (Web of Science):0.97 <b>Q4 (Web of Science)</b> <a href="#">Линк</a>	1.000	57.14
8	<b>Dyankov, G., Borisova, E., Belina, E., Kisov, H., Angelov, I., Gisbrecht, A., Strijkova, V., Malinowski, N.</b> A Surface Plasmon Resonance Biosensor Based on Directly Immobilized Hemoglobin and Myoglobin. Sensors, MDPI, 2020, DOI:https://doi.org/10.3390/s20195572, SJR (Scopus):0.65, JCR-IF (Web of Science):3.275 <b>Q1, не оглавява ранглистата (Web of Science)</b> <a href="#">Линк</a>	1.000	62.50
9	<b>Georgiev, A., Antonov, L.</b> 8-(Pyridin-2-yl)quinolin-7-ol as a Platform for Conjugated Proton Cranes: A DFT Structural Design. Micromachines, 11, MDPI, 2020, DOI:doi:10.3390/mi11100901, 901. SJR (Scopus):0.53, JCR-IF (Web of Science):2.523 <b>Q2 (Scopus)</b> <a href="#">Линк</a>	1.000	50.00
10	<b>Georgiev, A., Yordanov, D., Dimov, D., Zhivkov, I., Nazarova, D., Weiter, M.</b> Azomethine phthalimides fluorescent E→Z photoswitches. Journal of Photochemistry and Photobiology A: Chemistry, 393, 112443, Elsevier, 2020, DOI:https://doi.org/10.1016/j.jphotochem.2020.112443, SJR (Scopus):0.657, JCR-IF (Web of Science):3.331 <b>Q1, не оглавява ранглистата (Scopus)</b> <a href="#">Линк</a>	1.000	66.67
11	<b>Georgiev, R., Lazarova, K., Vasileva, M., Babeva, T.</b> All niobia Bragg stacks for optical sensing of vapors. Optical and Quantum Electronics, 52, Springer, 2020, DOI:https://doi.org/10.1007/s11082-020-2243-8, SJR (Scopus):0.36, JCR-IF (Web of Science):1.547 <b>Q2 (Scopus)</b> <a href="#">Линк</a>	1.000	100.00

12	<b>Georgiev, R, Georgieva, B, Lazarova, K, Vasileva, M, Babeva, T.</b> Sol–gel tantalum pentoxide thin films with tunable refractive index for optical sensing applications. <i>Optical and Quantum Electronics</i> , 52, 437, Springer, 2020, ISSN:0306-8919, DOI:10.1007/s11082-020-02540-0, 1-12. JCR-IF (Web of Science):1.842 <b>Q2 (Scopus)</b> <a href="#">Линк</a>	1.000	100.00
13	<b>Georgiev, A, Todorov, P, Dimov, D.</b> Excited State Proton Transfer and E/Z photoswitching performance of 2-hydroxy-1-naphthalene and 1-naphthalene 5,5'-dimethyl- and 5,5'-diphenylhydantoin Schiff bases. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 386, Elsevier, 2020, DOI:https://doi.org/10.1016/j.jphotochem.2019.112143, 112143. SJR (Scopus):0.657, JCR-IF (Web of Science):3.331 <b>Q1, не оглавява ранглистата (Scopus)</b> <a href="#">Линк</a>	1.000	66.67
14	<b>Ivanov, P., Petrova, P., Tomova, R.</b> Investigation of photophysical, electrochemical and electroluminescent properties of Iridium(III)bis[2-phenylbenzo[d]thiazolato-N,C2']-quinolin-8-olate for white organic light-emitting diodes application. <i>Journal of Materials Science: Materials in Electronics</i> , 31, 18, Springer Nature, 2020, ISSN:0957-4522, DOI:DOI:10.1007/s10854-020-04133-9, 15707-15717. SJR (Scopus):0.477, JCR-IF (Web of Science):2.21 <b>Q2 (Scopus)</b> <a href="#">Линк</a>	1.000	100.00
15	<b>Katrova, V., Atanasova, A., Hristova-Vasilev, T., Todorov, R.</b> Application of cold clusters as a template for control of the columnar microstructure of thin silver films and their plasmonic properties. <i>Optics InfoBase Conference Papers, Frontiers in Optics / Laser Science OSA, Optical Society of America</i> , 2020, ISBN:978-1-943580-80-4, JTh4A.27 <b>Без JCR или SJR – индексирани в WoS или Scopus</b>	1.000	75.00
16	<b>Kircheva, N., Dobrev, S., Dasheva, L., Koleva, I., Nikolova, V., Angelova, S., Dudev, T.</b> Complexation of biologically essential (mono- and divalent) metal cations to cucurbiturils: a DFT/SMD evaluation of the key factors governing the host–guest recognition. <i>RSC Advances</i> , 10, 47, The Royal Society of Chemistr, 2020, ISSN:2046-2069, DOI:10.1039/d0ra04387g, 28139-28147. SJR (Scopus):0.736, JCR-IF (Web of Science):3.119 <b>Q1, не оглавява ранглистата (Web of Science)</b> <a href="#">Линк</a>	1.000	42.86
17	<b>Kircheva, N., Dobrev, S., Nikolova, V., Angelova, S., Dudev, T.</b> Zinc and its critical role in Retinitis pigmentosa: Insights from DFT/SMD calculations. <i>Inorganic Chemistry</i> , 59, 23, ACS, 2020, ISSN:0020-1669, DOI:10.1021/acs.inorgchem.0c02664, 17347-17355. SJR (Scopus):1.349, JCR-IF (Web of Science):4.825 <b>Q1, не оглавява ранглистата (Web of Science)</b> <a href="#">Линк</a>	1.000	60.00
18	<b>Kircheva, N., Dudev, T.</b> Gallium as an Antibacterial Agent: A DFT/SMD Study of the Ga3+/ Fe3+ Competition for Binding Bacterial Siderophores. 2020, DOI:10.1021/acs.inorgchem.0c00367, JCR-IF (Web of Science):4.825 <b>Q1, не оглавява ранглистата (Web of Science)</b> <a href="#">Линк</a>	1.000	50.00
19	<b>Kisov, H., Petrova, P., Serbezov, V., Georgieva, B., Strijkova, V., Diankov, G.</b> Development of a composite polymer-dye medium for tunable laser emission. <i>Optics and Laser Technologies</i> , 128, Elsevier, 2020, ISSN:0030-3992, 106215. JCR-IF (Web of Science):3.319 <b>Q1, не оглавява ранглистата (Web of Science)</b> <a href="#">Линк</a>	1.000	0.00
20	<b>Kisov, H., Radchenkova, N., Boyadzhieva, I., Atanasova, N., Kuncheva, M., Panchev, I., Vassilev, S., Kambourova, M.</b> High bioreactor production and emulsifying activity of an unusual exopolymer by <i>Chromohalobacter canadensis</i> 28. <i>Engineering in Life Sciences</i> , Wiley Online Library, 2020, DOI:https://doi.org/10.1002/elsc.202000012, SJR (Scopus):0.56, JCR-IF (Web of Science):2.04 <b>Q2 (Web of Science)</b> <a href="#">Линк</a>	1.000	9.09
21	<b>Lazarova, K., Boycheva, S., Vasileva, M., Zgureva, D., Babeva, T.</b> Influence of the Size of Coal Ash FAU Zeolites Used as Dopants on the Sensing Properties of Nb2O5 Thin Films. <i>Materials Proceedings</i> , 2, MDPI, 2020, 3 <b>Международно академично издателство (Друга база (напишете името ѝ в "Забележката"))</b>	1.000	0.00
22	<b>Lazarova, K., Bozhilova, S., Christova, D., Babeva, T.</b> Poly(vinyl alcohol)-based thin films for optical humidity sensing. <i>Journal of Physics: Conference Series</i> , 1492, 2020, ISSN:17426588, DOI:10.1088/1742-6596/1492/1/012040, 012040. SJR (Scopus):0.22 <b>SJR, непопадащ в Q категория (Scopus)</b> <a href="#">Линк</a>	1.000	50.00
23	<b>Lazarova, K., Bozhilova, S., Ivanova, S., Christova, D., Babeva, T.</b> Moisture-Responsive Polymer Films on Flexible Substrates for Optical Sensing of Humidity. <i>Engineering proceedings</i> , 2, MDPI, 2020, 19 <b>Международно академично издателство (Друга база (напишете името ѝ в "Забележката"))</b>	1.000	0.00
24	<b>Lazarova, K., Bozhilova, S., Ivanova, S., Christova, D., Babeva, T.</b> The Influence of Annealing on Optical and Humidity Sensing Properties of Poly(Vinyl Alcohol-Co-Vinyl Acetal) Thin Films. <i>Proceedings</i> , 42, MDPI, 2020, ISSN:2504-3900, DOI:doi:10.3390/ecsa-6-06555, 16 <b>Международно академично издателство (Друга база (напишете името ѝ в "Забележката"))</b> <a href="#">Линк</a>	1.000	40.00
25	<b>Lazarova, K., Bozhilova, S., Novakov, Ch., Christova, D., Babeva, T.</b> Amphiphilic Poly(vinyl Alcohol) Copolymers Designed for Optical Sensor Applications—Synthesis and Properties. <i>Coatings</i> , 10, MDPI, 2020, ISSN:2079-6412, DOI:10.3390/coatings10050460 www.mdpi.com/journal/, 460. JCR-IF (Web of Science):2.33 <b>Q2 (Web of Science)</b> <a href="#">Линк</a>	1.000	40.00
26	<b>Lovchinov, K., Marinov, G., Petrov, M., Tyutyundzhiev, N., Alexieva, G., Babeva, T.</b> Influence of Deposition Temperature on the Structural and Optical Properties of Electrochemically Nanostructured ZnO Films. <i>Comptes rendus de l'Académie bulgare des Sciences</i> , 73, 2, 2020, ISSN:2367-5535 (online), 1310-1331 (print), 190-196. SJR (Scopus):0.218 <b>Q2 (Scopus)</b> <a href="#">Линк</a>	1.000	50.00
27	<b>Lovchinov, K., Nitchev, N., Petrov, M., Stoykov, R., Tyutyundzhiev, N.</b> Simulation and modelling of small solar thermal plant. <i>Measurement</i> , 162, Elsevier, 2020, ISSN:0263-2241, DOI:https://doi.org/10.1016/j.measurement.2020.107944, 1-4. SJR (Scopus):0.75, JCR-IF (Web of Science):2.791 <b>Q1, не оглавява ранглистата (Scopus)</b> <a href="#">Линк</a>	1.000	20.00

28	<b>Marinova, V.</b> , Shiuian Huei Lin, Ken Yuh Hsu. Advances in holographic photorefractive materials and devices, in "Roadmap of Holography". Journal of Optics, 22, 12, 2020, DOI: <a href="https://doi.org/10.1088/2040-8986/abb3a4">https://doi.org/10.1088/2040-8986/abb3a4</a> , 123002. JCR-IF (Web of Science):2.379 <b>Q1, не оглавява ранглистата (Web of Science)</b> <a href="#">Линк</a>	1.000	33.33
29	<b>Mateev, G, Marinov, G, Nedelchev, L, Nazarova, D, Stoykova, E, Babeva, T.</b> Improvement of the photoinduced birefringence in azopolymer PAZO doped with ZnO via electrospray deposition. Journal of Physics: Conference Series, 1492, Institute of Physics, 2020, ISSN:1742-6588, DOI:10.1088/1742-6596/1492/1/012041, 012041-1-012041-5. SJR (Scopus):0.22 <b>SJR, непопадащ в Q категория (Scopus)</b> <a href="#">Линк</a>	1.000	100.00
30	<b>Nazarova, D., Mateev, G., Nedelchev, L., Stoykova, E., Blagoeva, B., Berberova, N., Hong, K., Park, J.</b> Polarization holographic gratings with enhanced parameters recorded in azopolymer based nanocomposite materials. Optik - International Journal for Light and Electron Optics, 226, 2, Elsevier, 2020, ISSN:0030-4026, DOI: <a href="https://doi.org/10.1016/j.ijleo.2020.165882">https://doi.org/10.1016/j.ijleo.2020.165882</a> , 165882-1-165882-11. SJR (Scopus):0.48, JCR-IF (Web of Science):2.187 <b>Q2 (Web of Science)</b> <a href="#">Линк</a>	1.000	75.00
31	<b>Nedelchev, L., Blagoeva, B., Mateev, G., Nazarova, D., Stoykova, E.</b> Polarization Holographic Gratings with Improved Polarization Properties. OSA Technical Digest, 3D Image Acquisition, Optical Society of America (OSA), 2020, ISBN:978-1-943580-77-4, DOI: <a href="https://doi.org/10.1364/3D.2020.JTh2A.19">https://doi.org/10.1364/3D.2020.JTh2A.19</a> , JTh2A.19.1-JTh2A.19.3 <b>Без JCR или SJR – индексирани в WoS или Scopus (Web of Science)</b> <a href="#">Линк</a>	1.000	100.00
32	<b>Nedelchev, L, Stoykova, E, Mateev, G, Blagoeva, B, Otsetova, A, Nazarova, D, Hong, K, Park, J.</b> Photoinduced chiral structures in case of polarization holography with orthogonally linearly polarized beams. Optics Communications, 461, Elsevier, 2020, ISSN:0030-4018, DOI:10.1016/j.optcom.2020.125269, 125269-1-125269-5. SJR (Scopus):0.62, JCR-IF (Web of Science):2.125 <b>Q1, не оглавява ранглистата (Scopus)</b> <a href="#">Линк</a>	1.000	62.50
33	<b>Petrova, D., Marinova, V., Petrov, S., Angelova, I., Napoleonov, B., Fidanova, C., Ken, Y. H., Lin, S. H.</b> Multilayer graphene for flexible light shutters. OSA Technical Digest 2020, OSA, 2020, Th2C.4 <b>Без JCR или SJR – индексирани в WoS или Scopus (Web of Science)</b> <a href="#">Линк</a>	1.000	25.00
34	<b>Stoilova, A., Nazarova, D., Blagoeva, B., Strijkova, V., Plamen Petkov.</b> Polarized Light for Detection of Pathological Changes Within Biological Tissues. Nanoscience and Nanotechnology in Security and Protection against CBRN Threats, Springer, 2020, DOI:10.1007/978-94-024-2018-0_39 <b>Международно академично издателство</b>	1.000	80.00
35	<b>Stoykova, E., Nazarova, D., Nedelchev, L., Oh, K. J., Park, J.</b> Coarse Quantization in Dynamic Speckle Metrology at Non-uniform Illumination. OSA Technical Digest, 3D Image Acquisition, Optical Society of America (OSA), 2020, ISBN:978-1-943580-77-4, HTh5H.5.1-HTh5H.5.2 <b>Без JCR или SJR – индексирани в WoS или Scopus</b> <a href="#">Линк</a>	1.000	60.00
36	<b>Stoykova, E., Kim, Y., Park, J.</b> Compressed dynamic speckle sensing. in Imaging and Applied Optics Congress, The Optical Society (Optical Society of America, 2020), 2020, HTh4H.6.1-HTh4H.6.2 <b>Без JCR или SJR – индексирани в WoS или Scopus (Web of Science)</b> <a href="#">Линк</a>	1.000	0.00
37	<b>Stoykova, E., Zhou, H., Banerjee, P.</b> Phase Retrieval by Transport of Intensity in Inline Digital Holography. in Imaging and Applied Optics Congress, The Optical Society (Optical Society of America, 2020), 2020, HF2D.3.1-HF2D.3.2 <b>Без JCR или SJR – индексирани в WoS или Scopus (Web of Science)</b> <a href="#">Линк</a>	1.000	0.00
38	<b>Stoykova, E, Nazarova, D, Nedelchev, L, Ivanov, B, Blagoeva, B, Oh, K, Park, J.</b> Dynamic speckle analysis with coarse quantization of the raw data. Applied Optics, 59, 9, OSA Publishing, 2020, ISSN:1559-128X, DOI: <a href="https://doi.org/10.1364/AO.384204">https://doi.org/10.1364/AO.384204</a> , 2810-2819. SJR (Scopus):0.75, JCR-IF (Web of Science):1.973 <b>Q1, не оглавява ранглистата (Web of Science)</b> <a href="#">Линк</a>	1.000	71.43
39	<b>Todorov, R., E. Cernoskova, M. Vlasova, T. Hristova-Vasileva, Atanasova, A., Katrova, V., Z. Cernosek.</b> Spectroscopic ellipsometry investigation of electronic states and optical properties of thin films from Ge <sub>30</sub> As <sub>x</sub> Se <sub>70-x</sub> system. Journal of Non-Crystalline Solids, 538, 2020, 120048. SJR (Scopus):0.712, JCR-IF (Web of Science):2.929 <b>Q1, не оглавява ранглистата (Web of Science)</b> <a href="#">Линк</a>	1.000	42.86
40	<b>Todorov, R., Hristova-Vasileva, T., Atanasova, A., Katrova, V.</b> Ellipsometric Characterization of Ag-Bi Films for Application as Epsilon-Near-Zero Materials. Optics InfoBase Conference Papers, Part F186-NOMA, Optical Society of America, 2020, ISBN:978-1-943580-79-8, DOI:10.1364/NOMA.2020.JTu4C.5, JTU4C <b>Без JCR или SJR – индексирани в WoS или Scopus (Scopus)</b> <a href="#">Линк</a>	1.000	75.00
41	<b>Aleksandrova, M, Ivanova, T, Koch, S, Hamelmann, F, Karashanova, D, Gesheva, K.</b> Study of Sputtered Barium Strontium Titanate Films for Energy Harvesting Applications. Advanced Materials Letters, 11, 10, VBRI Press, 2020, ISSN:09763961, 0976397X, DOI:10.5185/amlett.2020.101567, 20101567. SJR (Scopus):0.2 <b>Q3</b> <a href="#">Линк</a>	1.000	0.00
42	<b>Aleksandrova, M., Ivanova, T., Hamelmann, F., Strijkova, V., Gesheva, K.</b> Study of Sputtered ZnO:Ga <sub>2</sub> O <sub>3</sub> Films for Energy Harvesting Applications. Coatings 2020, 10, MDPI, 2020, DOI: <a href="https://doi.org/10.3390/coatings10070650">doi.org/10.3390/coatings10070650</a> , 650. JCR-IF (Web of Science):0.46 <b>Q2 (Scopus)</b> <a href="#">Линк</a>	1.000	20.00
43	<b>Aleksandrova, M., Ivanova, T., Gesheva, K., Strijkova, V., Tsanev, Ts., Singh, J., Singh, A.K.</b> Fabrication of Transparent ITO/Ga-Doped ZnO Coating as a Front Panel Electrode toward Efficient Thin Film Solar Cells. Mater. Proc. 2020, 2(1), 2020, DOI:10.3390/CIWC2020-06831 <b>Друго</b>	1.000	0.00

44	Balli, M, Mansouri, S, <b>Dimitrov, D.Z.</b> , Fournier, P., Jandl, S., Juang, J.-Y.. Strong conventional and rotating magnetocaloric effects in TbVO <sub>4</sub> crystals over a wide cryogenic temperature range. Physical Review Materials, 4, 11, 2020, 114411. JCR-IF (Web of Science):3.337 <b>Q1, не оглавява ранглистата (Web of Science)</b> <a href="#">Линк</a>	1.000	16.67
45	Balli, M., Mansouri, S., <b>Dimitrov, D. Z.</b> , Fournier, P., Jandl, S., Juang, J.-Y.. Giant anisotropy of the magnetocaloric effect in the orthovanadate TbVO <sub>4</sub> single crystals. arXiv:2011.09798, 2020 <b>В депозитна база (напр. arXiv) (Друга база (напишете името ѝ в "Забележката"))</b> <a href="#">Линк</a>	1.000	0.00
46	Beshkova, M., Blagoev, B. S., Mehandzhiev, V., Yakimova, R., Georgieva, B., Avramova, I., Teeziyska, P., Kovacheva, D., <b>Strijkova, V.</b> , Initial conditions for preparation of thin AlN films by atomic layer deposition. Journal of Physics: Conference Series Volume, 1492(1), 2020, ISSN:1742, SJR (Scopus):0.227 <b>SJR, непопадащ в Q категория (Scopus)</b> <a href="#">Линк</a>	1.000	11.11
47	Boycheva, S., Zgureva, D., <b>Lazarova, K. Babeva, T.</b> , Popov, C., Lazarova, H., Popova, M.. Progress in the Utilization of Coal Fly Ash by Conversion to Zeolites with Green Energy Applications. Materials, 13, MDPI, 2020, DOI:10.3390/ma13092014, 9. SJR (Scopus):0.69 <b>Q2 (Scopus)</b> <a href="#">Линк</a>	1.000	28.57
48	Boycheva, S., Zgureva, D., Lazarova, H., <b>Lazarova, K.</b> , Popov, C., <b>Babeva, T.</b> , Popova, M.. Processing of high-grade zeolite nanocomposites from solid fuel combustion by-products as critical raw materials substitutes. Manufacturing Review, 7, 2020, ISSN:22654224, DOI:https://doi.org/10.1051/mfreview/2020019, 22. SJR (Scopus):0.5 <b>Q2 (Scopus)</b> <a href="#">Линк</a>	1.000	28.57
49	Černošek, Z., Černošková, N., <b>Todorov, R.</b> , Holubová, J. Ge <sub>30</sub> AsxSe <sub>70-x</sub> bulk glasses from the point of view of chemistry. Journal of Solid State Chemistry, 291, 2020, 121599. SJR (Scopus):0.559, JCR-IF (Web of Science):2.726 <b>Q2 (Web of Science)</b> <a href="#">Линк</a>	1.000	25.00
50	Cody, D., <b>Babeva, T.</b> , <b>Madjarova, V.</b> , Kharchenko, A., Sabad-E-gul, Mintova, S., Barrett, C.J., Naydenova, I.. In-situ ellipsometric study of the optical properties of LTL-doped thin film sensors for copper(II) ion detection. Coatings, 10, 4, art.no. 423, MDPI AG, 2020, ISSN:20796412, DOI:10.3390/coatings10040423, 1-12. SJR (Scopus):0.46, JCR-IF (Web of Science):2.436 <b>Q2 (Web of Science)</b> <a href="#">Линк</a>	1.000	25.00
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Коригиран брой: 74.000			