

Всички цитати (първа част - на научни публикации)

- **Звено:** (ИОМТ) Институт по оптически материали и технологии „Академик Йордан Малиновски”
- **Година:** 2021 ÷ 2021
- **Условие:** lt 20.01.2022
- **Тип записи:** Записи, които влизат в отчета на звеното

Брой цитирани публикации: 320

Брой цитиращи източници: 757

Коригиран брой: 753.265

1993

1. Georgieva, I., Nesheva, D., Dimitrov, D., Kozhukharov, V.. Influence of crystallization on electrical and optical properties of TeSeSn and TeSeSnO films. Journal of Non - Crystalline Solids, 160, 1-2, 1993, 105-110. JCR-IF (Web of Science):1.766

Цитира се в:

1. Namrata Chandel, Neeraj Mehta, Alaa Dahshan "Kinematics of glass to crystal phase transformation in novel multi-component glassy Se–Te–Sn–M (M = Sb, In, Cd) alloys" Boletín de la Sociedad Española de Cerámica y Vidrio, Available online 19 February (2021), [@2021](#)

1994

2. Zimmermann, U, Malinowski, N, Naher, U, Frank, S, Martin, TP. Producing and detecting very large clusters. Zeitschrift fur physik D-atoms molecules and clusters, 31, 1-2, SPRINGER VERLAG, 1994, ISSN:0178-7683, 85-93. ISI IF:1.25

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2. Nicolafrancesco, C., Hartweg, S., Gil, J.-F., (...), Milosavljević, A.R., Rousseau, P. "A cluster source for photoelectron spectroscopy in VUV and X-ray ranges", European Physical Journal D, 75(4), 117, [@2021](#) [Линк](#)

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3. John, C., Owais, C., James, A., Swathi, R.S. "Swarm Intelligence Steers a Global Minima Search of Clusters Bound on Carbon Nanostructures", 1.000 Journal of Physical Chemistry C 125(5), pp. 2811-2823, [@2021](#) [Линк](#)

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5. Imen Kebaili, S Znайдия, Imed Boukhris, H H Somaily, H Algarni, H H Hegazy, R Neffati and A Dahshan "Physical characteristics, band-gap and glass-transition temperature estimations of (CdTe)100-x(SbSe)x glasses" Physica Scripta, Volume 96, Number 12, 125840 (2021), [@2021](#)

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6. Gerdjikov, V.S., Uzunov I.M., Evstatiev, E.G., **Diankov G.L.**. Nonlinear Schrödinger equation and N-soliton interactions: generalized Karpman–Solov'ev approach and the complex Toda chain. Phys. Rev. E 55, 6039 (1997), 55, 1997, 6039. SJR (Scopus):1.88 (x)

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6. Andrey Gelash, Dmitry Agafontsev, Pierre Suret and Stéphane Randoux, Solitonic model of the condensate, PHYSICAL REVIEW E 104, 044213 1.000 (2021), @2021

7. B. Mihailova, L. Konstantinov, **D. Petrova**, M. Gospodinov. Effect of Dopping on Raman Spectra of Bi₁₂SiO₂₀. Solid state communications, 102, 6, 1997, 441-444. SJR (Scopus):0.419

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7. Jefferson A. Lopes Matias, Evanimek B. Sabino da Silva, Rafael A. Raimundo, Djalma Ribeiro da Silva, João B. L. Oliveira, Marco A. Moralesb. 1.000 "(Bi₁₃Co₁₁)Co₂O₄₀–Co₃O₄ composites: Synthesis, structural and magnetic properties". Journal of Alloys and Compounds Volume 852, 25 January 2021, 156991, @2021 [Линк](#)

8. Yuanting Wu, Xiaojing Chang, Menglong Li, XiPing Hei, Changqing Liu and Xinmeng Zhang." Studying the preparation of pure Bi₁₂SiO₂₀ by Pechini 1.000 method with high photocatalytic performance". Journal of Sol-Gel Science and Technology volume 97, pages311–319 (2021), @2021

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9. Bartolomei, M., Martini, P., de Tudela, R.P., (...), Bretón, J., Scheier, P. "Ca⁺ ions solvated in helium clusters", Molecules, 26(12), 1.000 3642, @2021 [Линк](#)

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10. Anafcheh, M., Khanmohammadi, H., Zahedi, M. "Diels–Alder cycloaddition of the silicon–silicon bonds at pentagon junctions of Si-doped non-IPR 1.000 and SW defective fullerenes", Monatshefte fur Chemie, 152(2), pp. 241-250, @2021 [Линк](#)
11. Wang, P., Yan, G., Zhu, X., (...), Chen, D., Zhang, J. "Heterofullerene mc59 (M = b, si, al) as potential carriers for hydroxyurea drug delivery", 1.000 Nanomaterials, 11(1), 115, pp. 1-10, @2021 [Линк](#)

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12. Imen Kebaili, S Znайдия, Imed Boukhris, H H Somaily, H H Algarni, H H Hegazy, R Neffati and A Dahshan "Physical characteristics, band-gap and 1.000 glass-transition temperature estimations of (CdTe)100-x(SbSe)x glasses" Physica Scripta, Volume 96, Number 12, 125840 (2021), @2021
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11. Konstantinov, I., **Babeva, T**, **Kitova, S**. Analysis of errors in thin-film optical parameters derived from spectrophotometric measurements at normal light incidence. Applied Optics, 37, 1998, 4260-4267. ISI IF:1.784

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16. Parlak, C., Alver, Ö., Bağlayan, Ö. "Quantum mechanical simulation of Molnupiravir drug interaction with Si-doped C60 fullerene", Computational and Theoretical Chemistry 1202, 113336, [@2021](#) [Линк](#)

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14. Mihailova, B., Bogachev, G., **Marinova, V.**, Konstantinov, L.. Raman spectroscopy study of sillenites. II. Effect of doping on Raman spectra of Bi₁₂TiO₂₀. Journal of Physics and Chemistry of Solids, 60, 11, 1999, 1829-1834. ISI IF:1.853

Цитата це в:

18. Caique D.A. Lima, João V.B. Moura, Gardênia S. Pinheiro, Jefferson F.D.F. Araujo, Suzete B.S .Gusmão, Bartolomeu C.Vian, Paulo T.C.Freire, Cleânio Luz-Lima "Co-doped α-MoO₃ hierarchical microrods: Synthesis, structure and phonon properties" Ceramics International, Volume 47, Issue 19, Pages 27778-27788 (2021), [@2021](#)

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20. Anafcheh, M; Khanmohammadi, H and Zahedi, M "Diels-Alder cycloaddition of the silicon-silicon bonds at pentagon junctions of Si-doped non-IPR and SW defective fullerenes", MONATSHEFTE FUR CHEMIE 152 (2), ppe241-250 DOI10.1007/s00706-021-02743-5, [@2021](#) [Линк](#) 1.000

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16. Nikolova, L, **Nedelchev, L**, Todorov, T, Petrova, Tz, Tomova, N, Dragostinova, V, Ramanujam, P.S, Hvilsted, S. Self-induced light polarization rotation in azobenzene-containing polymers. Applied Physics Letters, 77, American Institute of Physics, 2000, ISSN:0003-6951, DOI:10.1063/1.127076, 657-659. JCR-IF (Web of Science):3.569

Цитата це в:

22. Cheng, XX., Miao, TF., Yin, L., Zhang, W. "Construction of Supramolecular Chirality in Polymer Systems: Chiral Induction, Transfer and Application". Chinese Journal of Polymer Science, Volume 39(11), pp. 1357-1375 (2021). <https://doi.org/10.1007/s10118-021-2561-8>, [@2021](#) [Линк](#) 1.000

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Цитата це в:

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- Цитата ce в:
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37. M. K. Raseel Rahman, B. Riscob, Rajeev Bhatt, Indranil Bhaumik, Sarveswaran Ganesamoorthy, Narayanasamy Vijayan, Godavarthi Bhagavannarayana, Ashwini Kumar Karnal and Lekha Nair "M. K. Raseel Rahman "Investigations on Crystalline Perfection, Raman Spectra and Optical Characteristics of Transition Metal (Ru) Co-Doped Mg:LiNbO₃ Single Crystals" ACS Omega 2021, 6, 16, 10807–10815 (2021), [@2021](#)
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