

## Всички цитати

- **Звено:** (ИОМТ) Институт по оптически материали и технологии „Академик Йордан Малиновски”
- **Година:** 2018 ÷ 2018
- **Тип записи:** Всички записи

Брой цитирани публикации: 213

Брой цитиращи източници: 511

Коригиран брой: 511.000

### 1988

1. Marinov, M., Kozhukharov, V., Dimitrov, D. Optical absorption changes in amorphous films based on tellurium dioxide and rare-earth metal oxides. *Journal of Materials Science Letters*, 7, 1, 1988, 91-92. ISI IF:0.488

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1. M. M. Achouri, N. Ziani, R. Bouamrane, A. Abderrahmane "Molecular dynamics investigation of structures and the potentials of para tellurite ( $\alpha$ -TeO<sub>2</sub>) and europium oxide (Eu<sub>2</sub>O<sub>3</sub>) materials by aiming the effect of Eu<sup>3+</sup> low doping in  $\alpha$ -TeO<sub>2</sub> on the mechanical and structural properties" *Indian Journal of Physics*, Vol.92 (2018), @2018 1.000

### 1991

2. Kozhukharov, V., Dimitrov, D., Marinov, M. Investigation of Te-O-Ln thin films obtained by pulsed laser evaporation. *Journal of Non - Crystalline Solids*, 129, 1-3, 1991, 117-125. ISI IF:1.766

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2. Murilo Dobri Bataliott "Preparação de filmes finos de TeO<sub>2</sub>-Li<sub>2</sub>O pelo método Pechini " Ref.41, Dissertation (2018), @2018 1.000

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3. 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. ISI IF:1.766

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4. Sankar De, D., Flores-Livas, J.A., Saha, S., Genovese, L., Goedecker, S. "Stable structures of exohedrally decorated C<sub>60</sub> - fullerenes". *Carbon*. 129, pp. 847-853, 2018, @2018 1.000
5. Charistos, N.D., Muñoz-Castro, A. "Induced Magnetic Field of Fullerenes: Role of  $\sigma$ - And  $\pi$ - Contributions to Spherical Aromatic, Nonaromatic, and Antiaromatic Character in C<sub>60</sub> q(q = +10, 0, -6, -12), and Related Alkali-Metal Decorated Building Blocks, Li<sub>12</sub> C<sub>60</sub> and Na<sub>6</sub> C<sub>60</sub>". *Journal of Physical Chemistry C*. 122(17), pp. 9688-9698, 2018, @2018 1.000

### 1994

5. Naher, U., Frank, S., Malinowski, N., Zimmermann, U., Martin, TP. Fission of highly-charged alkali-metal clusters. *Zeitschrift fur physik D-atoms molecules and clusters*, 31, 3, SPRINGER VERLAG, 1994, ISSN:0178-7683, 191-197. ISI IF:1.25

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6. 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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7. Delaunay, R., Mika, A., Domaracka, A., Huber, B.A., Rousseau, P. "Ion-collision induced molecular growth in polycyclic 1.000 aromatic hydrocarbon clusters: comparison of C16 H10 structural isomers". European Physical Journal D. 72(9), 149, 2018, @2018

7. **Kitova, S.**, Eneva, J, Panov, A., Haefke, H.. Infrared photography based on vapor-deposited silver sulfide thin films. Journal of Imaging Science and Technology, 38, 5, Society for Imaging Science and Technology, 1994, ISSN:1062-3701, 484-488. ISI IF:0.514

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8. Mazhari, Mohammad-Peyman; Hamadanian, Masood; Mehipour, Motahare; et al. "Central composite design (CCD) 1.000 optimized synthesis of Fe3O4@SiO2@AgCl/Ag/Ag2S as a novel magnetic nano-photocatalyst for catalytic degradation of organic pollutants". JOURNAL OF ENVIRONMENTAL CHEMICAL ENGINEERING. Volume: 6 Issue: 6 Pages: 7284-7293, 2018, @2018
9. Kang, Myung Hyun; Kim, Sung Ho; Jang, Seunghun; et al. "Synthesis of silver sulfide nanoparticles and their photodetector 1.000 applications". RSC ADVANCES. Volume: 8 Issue: 50 Pages: 28447-28452, 2018, @2018

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11. Guerrero-Avilés, R., Orellana, W. "Hydrogen storage on cation-decorated biphenylene carbon and nitrogenated holey 1.000 graphene". International Journal of Hydrogen Energy. 43(51), pp. 22966-22975, 2018, @2018
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13. De, D.S., Saha, S., Genovese, L., Goedecker, S. "Influence of an external electric field on the potential-energy surface of 1.000 alkali-metal-decorated C60". Physical Review A. 97(6), 063401, 2018, @2018
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17. Meng Xu, Yegang Lu , Zengguang Li, Bohai Yin, Guoxiang Wang, Xiang Shen "Compositional optimization of binary 1.000 Selenium-Antimony films for low-power electrical and optical storage" Journal of Alloys and Compounds, Vol. 740, pp. 477-484, @2018

18. S. Yadav, S. Srivastava, D. Kumar, A. Kumar "Study of thermal stability in Se90Sb10-xAgx glassy alloys" Indian Journal of Pure and Applied Physics (IJPAP) Vol.56 (11) pp.884-889 (2018), **@2018**
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19. Mauracher, A., Echt, O., Ellis, A.M., (...) Denifl, S., Scheier, P. "Cold physics and chemistry: Collisions, ionization and reactions inside helium nanodroplets close to zero K". Physics Reports. 751, pp. 1-90, 2018, **@2018**

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20. Jena, P., Sun, Q. "Super Atomic Clusters: Design Rules and Potential for Building Blocks of Materials". Chemical Reviews. 118(11), pp. 5755-5870, 2018, **@2018**
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14. Branz, W, Billas, IML, **Malinowski, N**, Tast, F, Heinebrodt, M, Martin, TP. Cage substitution in metal-fullerene clusters. JOURNAL OF CHEMICAL PHYSICS, 109, 9, AMER INST PHYSICS, CIRCULATION FULFILLMENT DIV, 1998, ISSN:0021-9606, DOI:10.1063/1.477410, 3425-3430. ISI IF:3.017

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25. Kunal J. Tiwari, Min-Qin Ren, Saumitra Kamalakar Vajandar, Thomas Osipowicz, A. Subrahmanyam, P. Malar "Mechanochemical bulk synthesis and e-beam growth of thin films of Sb2Se3 photovoltaic absorber" Solar Energy 160, 56-63 (2018), **@2018**

16. 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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26. El-Nahass, M. M.; Hassanien, A. M.; Ashour, Ahmed; et al. "Gamma irradiation effects on structural and optical properties of amorphous and crystalline Nb2O5 thin films". OPTICAL AND QUANTUM ELECTRONICS. Volume: 50 Issue: 8 Article Number: 313, 2018, **@2018**

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Цитира се е:

31. Liu, S., Gao, F.-W., Xu, H.-L., Su, Z.-M. "Transition metals doped fullerenes: structures–NLO property relationships". **1.000** Molecular Physics. 2018 Article in Press, @2018

18. Tomova, R, Assa, J, Stoycheva-Topalova, R, Buroff, A. AsS and AgI thin layers as ion sensitive membranes. J. of Non-Crystalline Solids, 260, 3, Elsevier, 1999, ISSN:ISSN: 0022-3093, 195-198. ISI IF:1.34

Цитира се е:

32. Moreno T V et al." Potentiometric sensors with chalcogenide glasses as sensitive membranes: A short review", J.Non- **1.000** Crystalline Solids, 495, 8–18, 2018., @2018 [Линк](#)
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Цитира се е:

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40. Xu, Meng; Lu, Yegang; Li, Zengguang; et al. "Compositional optimization of binary Selenium-Antimony films for low-power electrical and optical storage" *Journal of Alloys and Compounds*, Volume: 740 Pages: 477-484, 2018, @2018 1.000

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