# 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 |
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## 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 (α-TeO2) and europium oxide (Eu2O3) materials by aiming the effect of Eu3+ low doping in α-TeO2 on the mechanical and structural properties” Indian Journal of Physics, Vol.92 (2018), **@2018** — **1.000**

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**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 TeO2-Li2O 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.** Martin, T.P., **Malinowski, N**, Zimmermann, U., Naeher, U., Schaber, H.. Metal coated fullerene molecules and clusters. The Journal of Chemical Physics, 99, 5, American Institute of Physics, 1993, 4210-4212. ISI IF:3.615

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**4.** Sankar De, D., Flores-Livas, J.A., Saha, S., Genovese, L., Goedecker, S. "Stable structures of exohedrally decorated C60 - fullerenes". Carbon. 129, pp. 847-853, 2018, **@2018** — **1.000**

**5.** Charistos, N.D., Muñoz-Castro, A. "Induced Magnetic Field of Fullerenes: Role of σ- And π- Contributions to Spherical Aromatic, Nonaromatic, and Antiaromatic Character in C60 q(q = +10, 0, -6, -12), and Related Alkali-Metal Decorated Building Blocks, Li12 C60 and Na6 C60". Journal of Physical Chemistry C. 122(17), pp. 9688-9698, 2018, **@2018** — **1.000**

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**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.** 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** — **1.000**

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8. Mazhari, Mohammad-Peyman; Hamadanian, Masood; Mehipour, Motahare; et al. "Central composite design (CCD) 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** **1.000**

9. Kang, Myung Hyun; Kim, Sung Ho; Jang, Seunghun; et al. "Synthesis of silver sulfide nanoparticles and their photodetector applications". RSC ADVANCES. Volume: 8 Issue: 50 Pages: 28447-28452, 2018, **@2018** **1.000**

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14. Charistos, N.D., Muñoz-Castro, A. "Induced Magnetic Field of Fullerenes: Role of σ- And π- Contributions to Spherical Aromatic, Nonaromatic, and Antiaromatic Character in C60 q(q = +10, 0, -6, -12), and Related Alkali-Metal Decorated Building Blocks, Li12 C60 and Na6 C60". Journal of Physical Chemistry C. 122(17), pp. 9688-9698, 2018, **@2018** **1.000**

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16. Jafari-Chermahini, M.T., Tavakol, H. "Adsorption of CO2 on sodium iodide (NaI)n (n ≤ 10) clusters: A density functional theory investigation". Computational and Theoretical Chemistry. 1145, pp. 37-43, 2018, **@2018** **1.000**

11. **Dimitrov, D**, Ollacarizqueta, M., Afonso, C. N., Starbov, N.. Crystalization kinetics of SbxSe100-x thin films. Thin Solid Films, 280, 1996, 278-283. ISI IF:1.759

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17. Meng Xu, Yegang Lu , Zengguang Li, Bohai Yin, Guoxiang Wang, Xiang Shen “Compositional optimization of binary Selenium-Antimony films for low-power electrical and optical storage” Journal of Alloys and Compounds, Vol. 740, pp. 477-484, **@2018** **1.000**

**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** **1.000**

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**12.** Tast, F, **Malinowski, N**, Heinebrodt, M, Billas, IML, Martin, TP. Fullerenes coated with sulfur and phosphorous molecules. JOURNAL OF CHEMICAL PHYSICS, 106, 22, AMER INST PHYSICS, CIRCULATION FULFILLMENT DIV, 1997, ISSN:0021-9606, DOI:10.1063/1.474006, 9372-9375. ISI IF:3.017

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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** **1.000**

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**23.** Vandita Rao, N. Chandel, N. Mehta, D. K. Dwivedi "Effect of antimony on glass transition and thermal stability of Se78-xTe18Sn2Sbx (x = 0, 2, 4 and 6 at.%) multicomponent glassy alloys" Journal of Thermal Analysis and Calorimetry, 134 (2) pp.915-922 (2018, **@2018** **1.000**

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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** **1.000**

**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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**30.** Attia, A., Saadeldin, M., & Sawaby, K. "Effect of Gamma Irradiation on Structural, Morphological and Optical Properties of p- **1.000**

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*Цитира се в:*

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**25.** **Babeva, T**, **Dimitrov, D**, **Kitova, S**, Konstantinov, I. Optical properties of phase-change optical disks with SbxSe100-x films. Vacuum, 58, 2000, 496-501. ISI IF:1.858

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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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