

## **Справка цитирания**

1. Boiadzhiev, S. I., Dobrikov, G. H., Rassovska, M. M. M.. Preparation and properties of RF sputtered indium–tin oxide thin films for applications as heat mirrors in photothermal solar energy conversion. *Thin Solid Films*, 515, 24, Elsevier, Netherlands, 2007, ISSN:0040-6090, DOI:10.1016/j.tsf.2007.03.175, 8465-8468. SJR (Scopus):1.146, JCR-IF (Web of Science):1.693 (x)

Цитира се в:

1. Hassanien, A. E., H. M. Hashem, G. Kamel, S. Soltan, A. M. Moustafa, M. Hammam, and A. A. Ramadan. "Performance of Transparent Conducting Fluorine-doped Tin Oxide Films for Applications in Energy Efficient Devices." *Int. J. Thin. Fil. Sci. Tec* 5, no. 1 (2016): 55-65., @2016
  2. Stashans, Arvids, and Alexander Chamba. "A quantum-chemical approach to Ni and Fe codoping in SnO<sub>2</sub>." *Journal of Theoretical and Computational Chemistry* 15, no. 02 (2016): 1650016., @2016
  3. Yousif, Kamil M., and Sayran A. Abdulgafar. "Some Physical Properties of Pure and Fluorine-Doped Tin Oxide Films Used as Transparent Conducting Oxide." In *Mediterranean Green Buildings & Renewable Energy*, pp. 857-864. Springer, Cham, 2017., @2017
  4. Dalapati, Goutam Kumar, Ajay Kumar Kushwaha, Mohit Sharma, Vignesh Suresh, Santiranjan Shannigrahi, Siarhei Zhuk, and Saeid Masudy-Panah. "Transparent heat regulating (THR) materials and coatings for energy saving window applications: Impact of materials design, micro-structural, and interface quality on the THR performance." *Progress in materials science* (2018)., @2018
  5. Kim, Sung Hyun, Mac Kim, Jae Heung Lee, and Sang-Jin Lee. "Self-Cleaning Transparent Heat Mirror with a Plasma Polymer Fluorocarbon Thin Film Fabricated by a Continuous Roll-to-Roll Sputtering Process." *ACS applied materials & interfaces* 10, no. 12 (2018): 10454-10460., @2018
  6. Xue, Baoyue, Yue Hu, Bian Wu, Liang Chen, and Wei Zhang. "A Wideband Transparent Absorber for Microwave and Millimeter Wave Application." In *2017 IEEE 6th Asia-Pacific Conference on Antennas and Propagation, APCAP 2017 - Proceeding* 8420810, pp. 1-3, IEEE, 2018., @2018
  7. Emam-Ismail, M., A. Ali Gharieb, S. H. Moustafa, M. M. Mahasen, E. R. Shaaban, and M. El-Hagary. "Enhancement of multifunctional optoelectronic and spintronic applications of nanostructured Cr-doped SnO<sub>2</sub> thin films by conducting microstructural, optical, and magnetic measurements." *Journal of Physics and Chemistry of Solids* 157 (2021): 110195., @2021
  8. Xu, Ke, Miao Du, Lei Hao, Jing Mi, Yang Lin, Shuai Li, Jining Wang, and Xueyuan Deng. "Optical optimization and thermal stability of SiN/Ag/SiN based transparent heat reflecting coatings." *Infrared Physics & Technology* 122 (2022): 104089., @2022
- 
2. Boyadzhiev, Stefan, Lazarova, Velichka, Makita, Koji, Kotani, Yuta, Yordanova, Irena, Matsumura, Yoshihito, Rassovska, Milka. Characterization of Reactive Sputtered Molybdenum Oxide Thin Films for Gas Sensors. *e-Journal of Surface Science and Nanotechnology*, 7, Surface Science Society of Japan, 2009, ISSN:1348-0391, DOI:10.1380/ejssnt.2009.796, 796-800. SJR:0.399

Цитира се в:

9. El-Kadri, Oussama M., et al. "Synthesis and characterization of two dioxidomolybdenum (VI) complexes bearing amidinato and pyrazolato ligands and their use in thin film growth and oxygen atom transfer reactions." *Polyhedron* 147 (2018): 36-41., @2018

10. Hussain, Zahid. "Ellipsometric Investigations of Electronic Polarizability and Thermo-optic Coefficients of Z x MoO<sub>3</sub> (Z = H<sup>+</sup>, Li<sup>+</sup>) Bronzes." *Journal of Electronic Materials* 48.11 (2019): 7427-7440., @2019

11. Hussain, Zahid. "Vacuum-annealed and oxygen plasma treated ellipsometric investigations on molybdenum bronzes and measurements of their thermo optic coefficients and electronic polarizability coefficients." *Journal of Materials Science: Materials in Electronics* 30.19 (2019): 18031-18057., @2019

3. Boyadzhiev, S., Georgieva, V., Rassovska, M.. Characterization of reactive sputtered TiO<sub>2</sub> thin films for gas sensor applications. *Journal of Physics: Conference Series*, 253, 1, IOP Publishing Ltd., UK, 2010, ISSN:1742-6588, 1742-6596, DOI:10.1088/1742-6596/253/1/012040, 012040. SJR:0.291

Цитира се в:

12. Hussain, Haidar Abdul Razaq Abdul, Marwa Abdul Muhsien Hassan, and Ibrahim R. Agool. "Synthesis of titanium dioxide (TiO<sub>2</sub>) nanofiber and nanotube using different chemical method." *Optik-International Journal for Light and Electron Optics* 127, no. 5 (2016): 2996-2999., @2016

13. Kumar, Mukesh, Anil Kumar Gupta, and Dinesh Kumar. "Mg-doped TiO<sub>2</sub> thin films deposited by low cost technique for CO gas monitoring." *Ceramics International* 42, no. 1 (2016): 405-410., @2016

14. Bellingeri, Michele, Alessandro Chiasera, Ilka Kriegel, and Francesco Scognella. "Optical properties of periodic, quasi-periodic, and disordered one-dimensional photonic structures." *Optical Materials* 72 (2017): 403-421., @2017

15. Nunes, Daniela, Ana Pimentel, Lidia Santos, Pedro Barquinha, Elvira Fortunato, and Rodrigo Martins. "Photocatalytic TiO<sub>2</sub> nanorod spheres and arrays compatible with flexible applications." *Catalysts* 7, no. 2 (2017): 60., @2017

16. Yu, Chuanyong, et al. "Marvelous abilities for polyhedral oligomeric silsesquioxane to improve tribological properties of polyamide-imide/polytetrafluoroethylene coatings." *Journal of materials science* 53.17 (2018): 12616-12627., @2018

17. Nunes, D., et al. "Metal oxide nanostructures for sensor applications." *Semiconductor Science and Technology* 34.4 (2019): 043001., @2019

18. Kumi-Barimah, E., et al. "Phase evolution, morphological, optical and electrical properties of femtosecond pulsed laser deposited TiO<sub>2</sub> thin films." *Scientific Reports* 10.1 (2020): 1-12., @2020

19. Das, Chittaranjan, Waqas Zia, Claudiu Mortan, Navid Hussain, Michael Saliba, Jan Ingo Flege, and Małgorzata Kot. "Top-Down Approach to Study Chemical and Electronic Properties of Perovskite Solar Cells: Sputtered Depth Profiling Versus Tapered Cross-Sectional Photoelectron Spectroscopies." *Solar RRL* 5. 10 (2021): 2100298., @2021

20. Gan, Yong X. "A Review on the Processing Technologies for Corrosion Resistant Thermoelectric Oxide Coatings." *Coatings* 11.3 (2021): 284., @2021
21. Maier, Franz Josef, Michael Schneider, Jürgen Schrattenholzer, and Ulrich Schmid. "Electrical and Microstructural Characterization of TiO<sub>2</sub> Thin Films for Flexoelectric Devices." In *Journal of Physics: Conference Series*, vol. 1837, no. 1, p. 012009. IOP Publishing, 2021., @2021
22. Nunes, Daniela, Ana Pimentel, Rita Branquinho, Elvira Fortunato, and Rodrigo Martins. "Metal Oxide-Based Photocatalytic Paper: A Green Alternative for Environmental Remediation." *Catalysts* 11. 4 (2021): 504., @2021
23. Perkins, Josh, and Behrad Gholipour. "Optoelectronic Gas Sensing Platforms: From Metal Oxide Lambda Sensors to Nanophotonic Metamaterials." *Advanced Photonics Research* 2 (2021): 2000141., @2021
24. Matias, M. L., Maria Morais, Ana Pimentel, Francisco X. Vasconcelos, Ana S. Reis Machado, Joana Rodrigues, Elvira Fortunato, Rodrigo Martins, and Daniela Nunes. "Floating TiO<sub>2</sub>-Cork Nano-Photocatalysts for Water Purification Using Sunlight." *Sustainability* 14, no. 15 (2022): 9645., @2022
25. Nunes, Daniela, Elvira Fortunato, and Rodrigo Martins. "Flexible nanostructured TiO<sub>2</sub>-based gas and UV sensors: a review." *Discover Materials* 2, no. 1 (2022): 1-23., @2022