

## Всички цитати (първа част - на научни публикации)

- **Звено:** ( ИОМТ ) Институт по оптически материали и технологии „Академик Йордан Малиновски”
- **Година:** 2024 ÷ 2024
- **Условие:** Датата да бъде по-голяма от 01.02.2025
- **Тип записи:** Записи, които влизат в отчета на звеното

Брой цитирани публикации: 35

Брой цитиращи източници: 48

Коригиран брой: 48.000

### 1984

1. Todorov, T, **Nikolova, L**, Tomova, N. Polarization holography. 1: A new high-efficiency organic material with reversible photoinduced birefringence. Applied Optics, 23, 23, OSA (Optical Society of America), 1984, ISSN:0003-6935, DOI:<https://doi.org/10.1364/AO.23.004309>, 4309-4312. SJR (Scopus):1.667, JCR-IF (Web of Science):1.707 [Линк](#)

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1. He, Z., Cheng, X., Wang, Z., Zhang, W., Chiral structures in azobenzene-containing systems: Construction, regulation, and application, **1.000** (2024) Responsive Materials, 2 (2), art. no. e20240010, DOI: 10.1002/rpm.20240010, [@2024 Линк](#)
2. Xiong, J., Wu, S.-T., Liquid crystal polarization hologram for near-eye displays, (2024) Liquid Crystals Today, 33 (2), pp. 28 - 38, DOI: **1.000** 10.1080/1358314X.2024.2448399, [@2024 Линк](#)

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2. Todorov, T, **Nikolova, L**, Stoyanova, K, Tomova, N. Polarization holography. 3: Some applications of polarization holographic recording. Applied Optics, 24, 6, OSA (Optical Society of America), 1985, ISSN:0003-6935, DOI:<https://doi.org/10.1364/AO.24.000785>, 785-788. SJR (Scopus):1.667, JCR-IF (Web of Science):1.707 [Линк](#)

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3. Loşmanschii C., Achimova E., Abaskin V., Mesalchin A., Prisacar A., Botnari V., Optical Properties and Photoinduced Anisotropy of PEPC-co-SY3 Nanocomposite, (2024) IFMBE Proceedings, 91, pp. 156 - 165, DOI: 10.1007/978-3-031-42775-6\_17, [@2024 Линк](#)

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4. I. A. Budagovsky, A. S. Zolot'ko, M. P. Smayev, A. A. Kuznetsov, and V. V. Lagunov. "Transformation of Elliptical Polarization in a Layer of Absorbing Amorphous Polymer". Bulletin of the Lebedev Physics Institute (Q4, SJR2023: 0.142, ISSN 1068-3356), Vol. 51, No. 12, pp. 556–561, 2024. <https://doi.org/10.3103/S1068335624602164>, [@2024 Линк](#)
5. Nakano T., Synthesis and Chiroptical Properties of Helical, Conjugated Polymers, and Twisted Molecules, (2024) Chiral Luminescence: From Molecules to Materials and Devices, 1-2, pp. 227 - 256, DOI: 10.1002/9783527841110.ch10 PUBLISHER: Wiley, ISBN: 978-352784111-0, 978-352735184-8, [@2024 Линк](#)

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13. Edmondson, M., Clarke, M., O'Shea, J.N., Chen, Q., Anderson, H.L., Saywell, A. "On-Surface Synthesis of Ni-Porphyrin-Doped Graphene Nanoribbons". ACS Nano, 18(49), pp. 33390–33397, @2024 [Линк](#) 1.000
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- Цитира се в:
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21. Chiou, Chung Chin, Hsu, Fan Hsi, Petrov, S., **Marinova, V.**, Dikov, H., Vitanov, P., **Dimitrov, D.**, Hsu, Ken Yuh, Lin, Yi Hsin, Lin, Shiu-an Huei. Flexible light valves using polymer-dispersed liquid crystals and TiO<sub>2</sub>/Ag/TiO<sub>2</sub> multilayers. *Opt. Express*, 27, 12, 2019, 16911-16921. JCR-IF (Web of Science):3.561 [Линк](#)

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34. Bîrcă, A. C., Gherasim, O., Niculescu, A.-G., Grumezescu, A. M., Vasile, B. Ş., Mihaiescu, D. E., Neacşu, I. A., Andronescu, E., Truşcă, R., Holban, A. M., Hudîţă, A., & Croitoru, G.-A. "Infection-Free and Enhanced Wound Healing Potential of Alginate Gels Incorporating Silver and Tannylated Calcium Peroxide Nanoparticles." *International Journal of Molecular Sciences*, 25(10), 5196, 2024, @2024 1.000
24. **Dionisiev, I., Marinova, V., Buchkov, K,** Dikov, H., Avramova, I., **Dimitrov, D.** Synthesis and Characterizations of 2D Platinum Diselenide. *Materials Proceedings*, 2(1), 22 (2020), 2, 2, 2020, ISBN:EISSN 2673-4605, DOI:10.3390/CIWC2020-06815, 22 [Линк](#)

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35. Hossein Maleki-Ghaleh, Ehsan Moradpur-Tari, Mohammad Shakiba, Jan Paczesny, Paul K. Hurley, M. Hossein Siadati, Lida Ansari, Farzan Gity "Electronic structure of rare-earth erbium-doped platinum diselenide: A density functional theory study" *Journal of Physics and Chemistry of Solids*, Volume 190, 112004 (2024), @2024 1.000
36. Julian Max Salchegger, Rajdeep Adhikari, Bogdan Faina, Jelena Pešić and Alberta Bonanni "Negative longitudinal magnetoresistance in the Dirac semimetal PtSe<sub>2</sub>: Kondo effect and surface spin dynamics" *Phys. Rev. B* 110, 205403 (2024), @2024 1.000

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37. Kelbysheva, E.S., Strelkova, T.V., Babaytsev, A.V., Naumkin A. V., L. N. Telegina. "Photolysis and Photodegradation of N-Substituted Phthalimides with a Cymantrenyl Moiety". *Russ. J. Inorg. Chem.* 69, 1779–1788 (2024). <https://doi.org/10.1134/S0036023624602629>, @2024 [Линк](#) 1.000
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- Цитира се в:
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39. Ong, Huiling "Transparent Surface Acoustic Wave Technologies on glass to tackle soiling, icing, and fouling issues" Doctoral Thesis, Northumbria University (2024), @2024 1.000

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## 2022

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27. **Viqar, M., Madjarova, V.,** Yavad, A. K., Pashkuleva, D., Machihin, A. S.. Deep Learning based Segmentation of Optical Coherence Tomographic Images of Human Saphenous Varicose Vein. *Optics InfoBase Conference Papers*, art. no. W2A.5, Optica Publishing Group (formerly OSA), 2022, ISBN:9781557528209, 1-2 [Линк](#)

Цитира се в:

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28. Cano, B.M., Ferreiros, Y., Pantaleón, P. A., Dai, J., Tallarida, M., Figueroa, A. I., **Marinova, V.**, García-Diez, K., Mugarza, A., Valenzuela, S. O., Miranda, R., Camarero, J., Guinea, F., Silva-Guillén, J. A., Valbuena, M. A.. Experimental Demonstration of a Magnetically Induced Warping Transition in a Topological Insulator Mediated by Rare-Earth Surface Dopants. *Nano Letters*, 23, 13, ACS Publications, 2023, ISSN:1530-6992, DOI:10.1021/acs.nanolett.3c00587, 6249-6258. SJR (Scopus):3.54, JCR-IF (Web of Science):10.8 [Линк](#)

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