

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

- **Звено:** ( ИОМТ ) Институт по оптически материали и технологии „Академик Йордан Малиновски“
- **Година:** 2022 ÷ 2022
- **Тип записи:** Записи, които влизат в отчета на звеното

Брой цитирани публикации: 352

Брой цитиращи източници: 879

Коригиран брой: 877.506

### 1983

1. Todorov, T, **Nikolova, L**, Tomova, N, Dragostinova, V. Polarization Holography for Measuring Photoinduced Optical Anisotropy. Applied Physics B: Photophysics and Laser Chemistry, 32, Springer-Verlag, 1983, ISSN:0946-2171, DOI:<https://doi.org/10.1007/BF00688550>, 93-95. SJR (Scopus):1.506, JCR-IF (Web of Science):2.171

#### Цитирани са:

1. A. Lin, J. Wang, Y. Chen, P. Qi, X. Tan. "Orthogonal reconstruction in elliptical polarization holography recorded by obtuse angle". Applied Physics B (IF2021: 2.171, Q3), vol. 128, art. no. 126, 2022. <https://doi.org/10.1007/s00340-022-07841-8>, @2022 [Линк](#) **1.000**
2. Todorov, T, Tomova, N, **Nikolova, L**. High-sensitivity material with reversible photo-induced anisotropy. Optics Communications, 47, 2, Elsevier, 1983, ISSN:0030-4018, DOI:[https://doi.org/10.1016/0030-4018\(83\)90099-8](https://doi.org/10.1016/0030-4018(83)90099-8), 123-126. SJR (Scopus):1.238, JCR-IF (Web of Science):2.335

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2. D. Sagnelli, M. Rippa, A. D'Avino, A. Vestri, V. Marchesano, L. Petti. "Development of LCEs with 100% Azobenzene Moieties: Thermo-Mechanical Phenomena and Behaviors". Micromachines (IF2021: 3.523, Q2), vol. 13, art. no. 1665 (13 pp), 2022. <https://doi.org/10.3390/mi13101665>, @2022 [Линк](#) **1.000**
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4. A. Dorrah, F. Capasso. "Tunable structured light with flat optics". Science (IF:63.832, Q1), Vol. 376, Issue 6591, 2022. <https://doi.org/10.1126/science.abi6860>, @2022 [Линк](#) **1.000**
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7. L. Li, S. Shi, J. Kim, M. Escuti. "Color-selective geometric-phase lenses for focusing and imaging based on liquid crystal polymer films". Optics Express (IF:3.833, Q2), vol. 30, pp. 2487-2502, 2022. <https://doi.org/10.1364/OE.444578>, @2022 [Линк](#) **1.000**
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23. D. Xu, H. Zhao, T. Liu, Q. Guo, V. Chigrinov, H. Kwok. "Flexible and wide-range tuning of liquid crystal polarization grating period based on single and interference-free exposure". *Optics Express* (IF2021: 3.833, Q2), vol. 30, pp. 23115-23123, 2022. <https://doi.org/10.1364/OE.458791>, @2022 [Линк](#) 1.000
24. H. Yao, R. Zaiter, M. Cavillon, P. Deluillier, B. Lu, T. Cardinal, Y. Dai, B. Poumellec, M. Lancry. "Formation of nanogratings driven by ultrafast laser irradiation in mid-IR heavy oxide glasses". *Ceramics International* (IF2021:5.532, Q1), vol. 48, pp. 31363–31369, 2022. <https://doi.org/10.1016/j.ceramint.2022.07.012>, @2022 [Линк](#) 1.000
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37. Yingqi Chen, Tong Wu, Guoxiang Wang, Jinyi Zhu, Fanzhen Meng, Yucheng Jiao "Improved thermal stability and ultralow resistance drift of pseudo-binary Sb<sub>2</sub>Se<sub>3</sub>-Bi<sub>2</sub>S<sub>3</sub> material" Vacuum, Vol. 205, 111466 (2022), @2022 **1.000**

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