

Всички цитати (първа част - на научни публикации)

- **Звено:** (ИОМТ) Институт по оптически материали и технологии „Академик Йордан Малиновски”
- **Година:** 2021 ÷ 2021
- **Условие:** Датата да бъде по-голяма от 01.01.2023
- **Тип записи:** Записи, които влизат в отчета на звеното

Брой цитирани публикации: 31

Брой цитиращи източници: 121

Коригиран брой: 121.000

1978

1. **Nikolova, L.**, Todorov, T., Stefanova, P. Polarization sensibility of the photodichroic holographic recording. Optics Communications, 24, 1, Elsevier, 1978, ISSN:0030-4018, DOI:[https://doi.org/10.1016/0030-4018\(78\)90263-8](https://doi.org/10.1016/0030-4018(78)90263-8), 44-46. SJR (Scopus):1.238, JCR-IF (Web of Science):2.335

Цитира се в:

1. N. Tabiryani, D. Roberts, Z. Liao, J. Hwang, M. Moran, O. Ouskova, A. Pshenichnyi, J. Sigley, A. Tabirian, R. Vergara, L. De Sio, B. Kimball, D. Steeves, J. Slagle, M. McConney, T. Bunning. "Advances in Transparent Planar Optics: Enabling Large Aperture, Ultrathin Lenses". Advanced Optical Materials (IF2021: 10.05, Q1), vol. 9, art. no. 2001692 (24 pp), 2021. <https://doi.org/10.1002/adom.202001692>, @2021 [Линк](#) **1.000**

1983

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. N. Tabiryani, D. Roberts, Z. Liao, J. Hwang, M. Moran, O. Ouskova, A. Pshenichnyi, J. Sigley, A. Tabirian, R. Vergara, L. De Sio, B. Kimball, D. Steeves, J. Slagle, M. McConney, T. Bunning. "Advances in Transparent Planar Optics: Enabling Large Aperture, Ultrathin Lenses". Advanced Optical Materials (IF2021: 10.05, Q1), vol. 9, art. no. 2001692 (24 pp), 2021. <https://doi.org/10.1002/adom.202001692>, @2021 [Линк](#) **1.000**
3. V. Ovdenko, D. Vyshnevsky, N. Davidenko, I. Davidenko, V. Pavlov. "Effect of molecular weight of PEG polymer matrix on the diffraction efficiency of Methyl Orange holographic media". Optical Materials (IF2021: 3.754, Q2), vol. 111, art. no. 110549 (8 pp), 2021. <https://doi.org/10.1016/j.optmat.2020.110549>, @2021 [Линк](#) **1.000**

1984

3. **Nikolova, L.**, Todorov, T. Diffraction efficiency and selectivity of polarization holographic recording. Optica Acta (cera: Journal of Modern Optics), 31, 5, Taylor & Francis, 1984, ISSN:0030-3909, DOI:<http://dx.doi.org/10.1080/713821547>, 579-588. SJR (Scopus):1.019

Цитира се в:

4. C. Hoy, J. Stockley, K. Klutz, D. McKnight, L. Hosting, S. Serati. "Wide-angle, high-resolution three-dimensional (3D) imaging using non-mechanical beam steering". Proceedings of SPIE, vol. 11836 (Unconventional Imaging and Adaptive Optics), art. no. 1183609, 2021. <https://doi.org/10.1117/12.2597229>, @2021 [Линк](#) **1.000**
5. N. Tabiryani, D. Roberts, Z. Liao, J. Hwang, M. Moran, O. Ouskova, A. Pshenichnyi, J. Sigley, A. Tabirian, R. Vergara, L. De Sio, B. Kimball, D. Steeves, J. Slagle, M. McConney, T. Bunning. "Advances in Transparent Planar Optics: Enabling Large Aperture, Ultrathin Lenses". Advanced Optical Materials (IF2021: 10.05, Q1), vol. 9, art. no. 2001692 (24 pp), 2021. <https://doi.org/10.1002/adom.202001692>, @2021 [Линк](#) **1.000**
6. S. Calixto, J. Garcia-Cordero, D. Cedillo-Alcantar, I. Naydenova, G. Garnica. "Optofluidic grating with optically active medium", Proceedings of SPIE, vol. 11689, art. no. 116891H, 2021. <https://doi.org/10.1117/12.2576719>, @2021 [Линк](#) **1.000**
7. S. De Martino, F. Mauro, P.A. Netti. "Photonic applications of azobenzenemolecules embedded in amorphous polymer". La Rivista del Nuovo Cimento (IF2021: 3.609, Q2), vol. 43, pp. 599–629, 2021. <https://doi.org/10.1007/s40766-021-00014-x>, @2021 [Линк](#) **1.000**
8. Y. Shi, Y. Lai, Y. Li, Y. Liu, V. Chigrinov, H. Kwok, D. Luo, X. Sun. "Circularly polarised lasing from all-solid organic semiconductor activated external distributed feedback based on polarisation grating". Liquid Crystals (IF2021: 2.676, Q2), vol. 48, pp. 1186-1193, 2021. <https://doi.org/10.1080/02678292.2020.1851413>, @2021 [Линк](#) **1.000**

9. Z. Lyu, C. Wang. "Multi-functional two-dimensional holographic grating based on silver pattern coated by azopolymer". *Optics and Laser Technology* (IF2021: 4.939, Q1), vol. 134, art. no. 106614 (9 pp), 2021. <https://doi.org/10.1016/j.optlastec.2020.106614>, @2021 [Линк](#) 1.000
4. 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

Лумпуа се в:

10. A. Stoilova, D. Dimov, Y. Trifonova, V. Lilova, B. Blagoeva, D. Nazarova, L. Nedelchev. "Preparation, structural investigation and optical properties determination of composite films based on PAZO polymer doped with GeTe₄-Cu chalcogenide particles, *European Physical Journal Applied Physics* (IF2021: 1.168, Q4), vol. 95, art. no. 30301 (7 pp), 2021. <https://doi.org/10.1051/epjap/2021210104>, @2021 [Линк](#) 1.000
11. B. Blagoeva, N. Berberova, D. Nazarova, L. Nedelchev, G. Mateev, E. Stoykova, E. Otsetova-Dudin, P. Sharlandjiev. "Modelling of the diffraction efficiency of surface relief gratings with varying spatial frequency, height and shape of the relief". *Journal of Physics: Conference Series*, vol. 1859, art. no. 012003 (5 pp), 2021. doi:10.1088/1742-6596/1859/1/012003, @2021 [Линк](#) 1.000
12. C. Zhang, S. Li, X.-Y. Dong, S.-Q. Zang. "Circularly polarized luminescence of agglomerate emitters". *Aggregate*, vol. 2, art. no. e48 (23 pp), 2021. <https://doi.org/10.1002/agt2.48>, @2021 [Линк](#) 1.000
13. D. Hu, X. Chang, Y. Xu, Q. Yu, Y. Zhu. "Light-Enabled Reversible Shape Transformation of Block Copolymer Particles". *ACS Macro Letters* (IF2021: 7.015, Q1), vol. 10, pp. 914-920, 2021. <https://doi.org/10.1021/acsmacrolett.1c00356>, @2021 [Линк](#) 1.000
14. F. Cuetara-Guadarrama, M. Vonlanthen, K. Sorroza-Martinez, I. Gonzalez-Mendez, E. Rivera. "Photoisomerizable azobenzene dyes incorporated into polymers and dendrimers. Influence of the molecular aggregation on the nonlinear optical properties". *Dyes and Pigments* (IF2021: 5.122, Q1), vol. 194, art. no. 109551 (22 pp), 2021., @2021 [Линк](#) 1.000
15. G. Mateev, L. Nedelchev, D. Nazarova, B. Blagoeva, N. Berberova-Buhova, E. Stoykova. "Photoinduced chirality in azopolymer-based nanocomposites with different TiO₂ nanoparticles concentrations". *Journal of Physics: Conference Series*, vol. 1859, art. no. 012010 (5 pp), 2021. DOI: 10.1088/1742-6596/1859/1/012010, @2021 [Линк](#) 1.000
16. H. Nakamura, Y. Kobayashi, M. Ota, M. Aizawa, S. Kubo, A. Shishido. "Fabrication of Diffractive Waveplates by Scanning Wave Photopolymerization with Digital Light Processor". *Journal of Photopolymer Science and Technology* (IF2021: 0.738, Q4), vol. 34, pp. 225-230, 2021. <https://doi.org/10.2494/photopolymer.34.225>, @2021 [Линк](#) 1.000
17. H. Sakaino, B. Lamers, S. Meskers, E. Meijer, G. Vantomme. "Photo-controlled alignment and helical organization in main-chain liquid crystalline alternating polymers". *Journal of Polymer Science* (IF2021: 3.046, Q2), vol. 59, pp. 1131-1141, 2021. <https://doi.org/10.1002/pol.20210057>, @2021 [Линк](#) 1.000
18. I. Stoica, E. Epure, C. Constantin, M. Damaceanu, E. Ursu, I. Mihaila, I. Sava. "Evaluation of Local Mechanical and Chemical Properties via AFM as a Tool for Understanding the Formation Mechanism of Pulsed UV Laser-Nanoinduced Patterns on Azo-Naphthalene-Based Polyimide Films". *Nanomaterials* (IF2021: 5.719, Q1), vol. 11, art. no. 812 (23 pp), 2021. <https://doi.org/10.3390/nano11030812>, @2021 [Линк](#) 1.000
19. J. Wang, P. Qi, A. Lin, Y. Chen, Y. Zhang, Z. Huang, X. Tan, K. Kuroda. "Exposure response coefficient of polarization-sensitive media using tensor theory of polarization holography". *Optics Letters* (IF2021, Q2; SJR2021:1.263, Q1), vol. 46, pp. 4789-4792, 2021. <https://doi.org/10.1364/OL.431637>, @2021 [Линк](#) 1.000
20. L. Nedelchev, G. Mateev, V. Strijkova, V. Salgueiriño, D.S. Schmool, N. Berberova-Buhova, E. Stoykova, D. Nazarova. "Tunable Polarization and Surface Relief Holographic Gratings in Azopolymer Nanocomposites with Incorporated Goethite (α-FeOOH) Nanorods". *Photonics* (IF2021: 2.536, Q3), vol. 8, art. no. 306 (12 pp), 2021. <https://doi.org/10.3390/photonics8080306>, @2021 [Линк](#) 1.000
21. N. Berberova-Buhova, L. Nedelchev, G. Mateev, E. Stoykova, V. Strijkova, D. Nazarova. "Influence of the size of Au nanoparticles on the photoinduced birefringence and diffraction efficiency of polarization holographic gratings in thin films of azopolymer nanocomposites". *Optical Materials* (IF2021: 3.754, Q2), vol. 121, art. no. 111560 (9 pp), 2021. <https://doi.org/10.1016/j.optmat.2021.111560>, @2021 [Линк](#) 1.000
22. N. Rubin, A. Zaidi, A. Dorrah, Z. Shi, F. Capasso. "Jones matrix holography with metasurfaces". *Science Advances* (IF2021: 14.98, Q1), vol. 7, art. no. abg7488 (10 pp), 2021. <https://doi.org/10.1126/sciadv.abg7488>, @2021 [Линк](#) 1.000
23. N. Rubin, Z. Shi, F. Capasso. "Polarization in diffractive optics and metasurfaces". *Advances in Optics and Photonics* (IF2021: 24.75, Q1), vol. 13, pp. 836-970, 2021. <https://doi.org/10.1364/AOP.439986>, @2021 [Линк](#) 1.000
24. N. Tabiryan, D. Roberts, Z. Liao, J. Hwang, M. Moran, O. Ouskova, A. Pshenichnyi, J. Sigley, A. Tabirian, R. Vergara, L. De Sio, B. Kimball, D. Steeves, J. Slagle, M. McConney, T. Bunning. "Advances in Transparent Planar Optics: Enabling Large Aperture, Ultrathin Lenses". *Advanced Optical Materials* (IF2021: 10.05, Q1), vol. 9, art. no. 2001692 (24 pp), 2021. <https://doi.org/10.1002/adom.202001692>, @2021 [Линк](#) 1.000
25. S. Calixto, J. Garcia-Cordero, D. Cedillo-Alcantar, I. Naydenova, G. Garnica. "Optofluidic grating with optically active medium", *Proceedings of SPIE*, vol. 11689, art. no. 116891H, 2021. <https://doi.org/10.1117/12.2576719>, @2021 [Линк](#) 1.000
26. V. Ovdenko, D. Vyshnevsky, N. Davidenko, I. Davidenko, V. Pavlov. "Effect of molecular weight of PEG polymer matrix on the diffraction efficiency of Methyl Orange holographic media". *Optical Materials* (IF2021: 3.754, Q2), vol. 111, art. no. 110549 (8 pp), 2021. <https://doi.org/10.1016/j.optmat.2020.110549>, @2021 [Линк](#) 1.000
27. X. Hu, H. Zhang, W. Lin, T. Liu, B. Liu. "Light-Controlled Asymmetric Dual-S-Taper Fiber Interferometer Integrated With Ethyl Orange Solution Under 473 nm Laser Illumination". *IEEE Sensors Journal* (IF2021: 4.325, Q1), vol. 21, pp. 24149-24156, 2021. DOI: 10.1109/JSEN.2021.3113567, @2021 [Линк](#) 1.000
28. X. Xu, Y. Zhang, H. Song, X. Lin, Z. Huang, K. Kuroda, X. Tan. "Generation of circular polarization with an arbitrarily polarized reading wave". *Optics Express* (IF2021: 3.833, Q2), vol. 29, pp. 2613-2623, 2021. <https://doi.org/10.1364/OE.414531>, @2021 [Линк](#) 1.000

29. Y. Kobayashi, K. Hisano, M. Aizawa, M. Ishizu, N. Akamatsu, A. Shishido. "Liquid crystal polymer networks directed by scanning wave photopolymerization of oxetane monomer and crosslinker". *Molecular Crystals and Liquid Crystals* (IF2021: 0.672, Q4), vol. 713, pp. 37-45, 2021. <https://doi.org/10.1080/15421406.2020.1856531>, @2021 [Линк](#) 1.000
 30. Y. Pan, Z. Lyu, C. Wang. "All-optical shaping non-conventional beams based on spatial cross-phase modulation". *Laser Physics* (IF2021: 1.38, Q4), vol. 31, art. no. 065405, 2021. DOI 10.1088/1555-6611/abfe15, @2021 [Линк](#) 1.000
 31. Y. Pan, Z. Lyu, C. Wang. "All-optical switching in azo dye doped liquid crystals based on spatial cross-phase modulation". *OSA Continuum*, vol. 4, pp. 2714-2720, 2021. <https://doi.org/10.1364/OSAC.434765>, @2021 [Линк](#) 1.000
 32. Y. Zhao, Y. Qiu, J. Feng, J. Zhao, G. Chen, H. Gao, Y. Zhao, L. Jiang, Y. Wu. "Chiral 2D-Perovskite Nanowires for Stokes Photodetectors". *Journal of the American Chemical Society* (IF2021: 16.383, Q1), vol. 143, pp. 8437-8445, 2021. <https://doi.org/10.1021/jacs.1c02675>, @2021 [Линк](#) 1.000
 33. Y.-Q. Lu, Y. Li. "Planar liquid crystal polarization optics for near-eye displays". *Light: Science & Applications* (IF2021: 20.257, Q1), vol. 10, art. no. 122 (3 pp), 2021. <https://doi.org/10.1038/s41377-021-00567-w>, @2021 [Линк](#) 1.000
5. Todorov, T, **Nikolova, L**, Tomova, N. Polarization holography. 2: Polarization holographic gratings in photoanisotropic materials with and without intrinsic birefringence. *Applied Optics*, 23, 24, OSA (Optical Society of America), 1984, ISSN:0003-6935, DOI:<https://doi.org/10.1364/AO.23.004588>, 4588-4591. SJR (Scopus):1.667, JCR-IF (Web of Science):1.707

Цитира се е:

34. I. Stoica, E. Epure, C. Constantin, M. Damaceanu, E. Ursu, I. Mihaila, I. Sava. "Evaluation of Local Mechanical and Chemical Properties via AFM as a Tool for Understanding the Formation Mechanism of Pulsed UV Laser-Nanoinduced Patterns on Azo-Naphthalene-Based Polyimide Films". *Nanomaterials* (IF2021: 5.719, Q1), vol. 11, art. no. 812 (23 pp), 2021. <https://doi.org/10.3390/nano11030812>, @2021 [Линк](#) 1.000
35. J. Wang, P. Qi, A. Lin, Y. Chen, Y. Zhang, Z. Huang, X. Tan, K. Kuroda. "Exposure response coefficient of polarization-sensitive media using tensor theory of polarization holography". *Optics Letters* (IF2021, Q2; SJR2021:1.263, Q1), vol. 46, pp. 4789-4792, 2021. <https://doi.org/10.1364/OL.431637>, @2021 [Линк](#) 1.000
36. M. Sakamoto, Y. Kaneko, Y. Kakedo, K. Noda, T. Sasaki, M. Tanaka, T. Sakai, Y. Hattori, N. Kawatsuki, H. Ono. "Hybrid polarization grating for mode detection of vector beams". *Optics Express* (IF2021: 3.833, Q2; SJR2021: 1.233, Q1), vol. 29, pp. 27071-27083, 2021. <https://doi.org/10.1364/OE.433998>, @2021 [Линк](#) 1.000
37. N. Rubin, Z. Shi, F. Capasso. "Polarization in diffractive optics and metasurfaces". *Advances in Optics and Photonics* (IF2021: 24.75, Q1), vol. 13, pp. 836-970, 2021. <https://doi.org/10.1364/AOP.439986>, @2021 [Линк](#) 1.000
38. N. Tabiryan, D. Roberts, Z. Liao, J. Hwang, M. Moran, O. Ouskova, A. Pshenichnyi, J. Sigley, A. Tabirian, R. Vergara, L. De Sio, B. Kimball, D. Steeves, J. Slagle, M. McConney, T. Bunning. "Advances in Transparent Planar Optics: Enabling Large Aperture, Ultrathin Lenses". *Advanced Optical Materials* (IF2021: 10.05, Q1), vol. 9, art. no. 2001692 (24 pp), 2021. <https://doi.org/10.1002/adom.202001692>, @2021 [Линк](#) 1.000
39. S. De Martino, F. Mauro, P.A. Netti. "Photonic applications of azobenzenemolecules embedded in amorphous polymer". *La Rivista del Nuovo Cimento* (IF2021: 3.609, Q2), vol. 43, pp. 599-629, 2021. <https://doi.org/10.1007/s40766-021-00014-x>, @2021 [Линк](#) 1.000
40. V. Ovdenko, D. Vyshnevsky, N. Davidenko, I. Davidenko, V. Pavlov. "Effect of molecular weight of PEG polymer matrix on the diffraction efficiency of Methyl Orange holographic media". *Optical Materials* (IF2021: 3.754, Q2), vol. 111, art. no. 110549 (8 pp), 2021. <https://doi.org/10.1016/j.optmat.2020.110549>, @2021 [Линк](#) 1.000
41. X. Feng, L. Lu, O. Yaroshchuk, P. Bos. "Closer look at transmissive polarization volume holograms: geometry, physics, and experimental validation". *Applied Optics* (IF2021: 1.905, Q3), vol. 60, pp. 580-592, 2021. <https://doi.org/10.1364/AO.412589>, @2021 [Линк](#) 1.000
42. X. Feng, L. Lu, Y. Lee, P.J. Bos. "Compensator design for polarization state management in waveguide displays based on polarization volume gratings". *Optics Express* (IF2021: 3.833, Q2; SJR2021: 1.233, Q1), vol. 29, pp. 8809-8815, 2021. <https://doi.org/10.1364/OE.421109>, @2021 [Линк](#) 1.000

1985

6. 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

Цитира се е:

43. C. Wu, Y. Chen, Z. Huang, H. Song, X. Tan. "Orthogonal Reconstruction in Linear Polarization Holography". *Laser and Optoelectronics Progress*, vol. 58, art. no. 0409001, 2021. DOI: 10.3788/LOP202158.0409001, @2021 [Линк](#) 1.000
44. D. Wen, K. Crozier. "Metasurfaces 2.0: Laser-integrated and with vector field control". *APL Photonics* (IF2021: 6.382, Q1), vol. 6, art. no. 080902 (11 pp), 2021. <https://doi.org/10.1063/5.0057904>, @2021 [Линк](#) 1.000
45. J. Wang, P. Qi, A. Lin, Y. Chen, Y. Zhang, Z. Huang, X. Tan, K. Kuroda. "Exposure response coefficient of polarization-sensitive media using tensor theory of polarization holography". *Optics Letters* (IF2021, Q2; SJR2021:1.263, Q1), vol. 46, pp. 4789-4792, 2021. <https://doi.org/10.1364/OL.431637>, @2021 [Линк](#) 1.000
46. N. Rubin, Z. Shi, F. Capasso. "Polarization in diffractive optics and metasurfaces". *Advances in Optics and Photonics* (IF2021: 24.75, Q1), vol. 13, pp. 836-970, 2021. <https://doi.org/10.1364/AOP.439986>, @2021 [Линк](#) 1.000

47. V. Ovdenko, D. Vyshnevsky, N. Davidenko, I. Davidenko, V. Pavlov. "Effect of molecular weight of PEG polymer matrix on the diffraction efficiency of Methyl Orange holographic media". *Optical Materials* (IF2021: 3.754, Q2), vol. 111, art. no. 110549 (8 pp), 2021. <https://doi.org/10.1016/j.optmat.2020.110549>, @2021 [Линк](#) **1.000**

1986

7. Todorov, T, **Nikolova, L**, Tomova, N, Dragostinova, V. Photoinduced Anisotropy in Rigid Dye Solutions for Transient Polarization Holography. *IEEE Journal of Quantum Electronics*, QE-22, 8, IEEE, 1986, ISSN:0018-9197, DOI:<https://doi.org/10.1109/JQE.1986.1073138>, 1262-1267. SJR (Scopus):2.096, JCR-IF (Web of Science):2.52

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48. C. Wu, Y. Chen, Z. Huang, H. Song, X. Tan. "Orthogonal Reconstruction in Linear Polarization Holography". *Laser and Optoelectronics Progress*, vol. 58, art. no. 0409001, 2021. DOI: 10.3788/LOP202158.0409001, @2021 [Линк](#) **1.000**

1988

8. **Nikolova, L**, Todorov, T, Tomova, N, Dragostinova, V. Polarization-preserving wavefront reversal by four-wave mixing in photoanisotropic materials. *Applied Optics*, 27, 8, OSA (Optical Society of America), 1988, ISSN:0003-6935, DOI:<https://doi.org/10.1364/AO.27.001598>, 1598-1602. SJR (Scopus):1.667, JCR-IF (Web of Science):1.707

Цитира се в:

49. N. Rubin, Z. Shi, F. Capasso. "Polarization in diffractive optics and metasurfaces". *Advances in Optics and Photonics* (IF2021: 24.75, Q1), vol. 13, pp. 836-970, 2021. <https://doi.org/10.1364/AOP.439986>, @2021 [Линк](#) **1.000**

1990

9. **Nikolova, L**, Todorov, T, **Sharlandjiev, P**, Stoyanov, S. Polarimeter - Photometer for Quasi-Monochromatic Light. *Proceedings of SPIE*, 1183, SPIE, 1990, ISSN:0277-786X, DOI:<https://doi.org/10.1117/12.963827>, 280-284. SJR (Scopus):0.272

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50. N. Rubin, Z. Shi, F. Capasso. "Polarization in diffractive optics and metasurfaces". *Advances in Optics and Photonics* (IF2021: 24.75, Q1), vol. 13, pp. 836-970, 2021. <https://doi.org/10.1364/AOP.439986>, @2021 [Линк](#) **1.000**

1992

10. Todorov, T, **Nikolova, L**. Spectrophotopolarimeter: fast simultaneous real-time measurement of light parameters. *Optics Letters*, 17, 5, OSA (Optical Society of America), 1992, ISSN:0146-9592, DOI:<https://doi.org/10.1364/OL.17.000358>, 358-359. SJR (Scopus):3.926, JCR-IF (Web of Science):3.56

Цитира се в:

51. C.P. Jisha, S. Nolte, A. Alberucci. "Geometric Phase in Optics: From Wavefront Manipulation to Waveguiding". *Laser and Photonics Reviews* (IF2021: 10.947, Q1), vol. 15, art. no. 2100003 (21 pp), 2021. <https://doi.org/10.1002/lpor.202100003>, @2021 [Линк](#) **1.000**

52. N. Berberova-Buhova, L. Nedelchev, G. Mateev, E. Stoykova, V. Strijkova, D. Nazarova. "Influence of the size of Au nanoparticles on the photoinduced birefringence and diffraction efficiency of polarization holographic gratings in thin films of azopolymer nanocomposites". *Optical Materials* (IF2021: 3.754, Q2), vol. 121, art. no. 111560 (9 pp), 2021. <https://doi.org/10.1016/j.optmat.2021.111560>, @2021 [Линк](#) **1.000**

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