

Humidity-Responsive RGB-Pixels via Swelling of 3D

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#	ARTICLE	IF	CITATIONS
1	Humidity-Responsive RGB-Pixels via Swelling of 3D Nanoimprinted Polyvinyl Alcohol. <i>Advanced Science</i> , 2023, 10, .	11.2	17
2	Hydrogel-Scalable Nanoslide for Switchable Optical Spatial-Frequency Processing. <i>Laser and Photonics Reviews</i> , 2023, 17, .	8.7	5
3	Carbon quantum initiators enabled direct laser writing: A technique for fabrication of dielectric, all-carbon chiral metasurfaces. <i>Carbon</i> , 2023, 208, 43-49.	10.3	6
4	Two-Photon Polymerization Lithography for Optics and Photonics: Fundamentals, Materials, Technologies, and Applications. <i>Advanced Functional Materials</i> , 2023, 33, .	14.9	39
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6	Encoding Mie, plasmonic, and diffractive structural colors in the same pixel. <i>Nanophotonics</i> , 2023, .	6.0	0
7	Dielectric Metalens by Multilayer Nanoimprint Lithography and Solution Phase Epitaxy. <i>Advanced Engineering Materials</i> , 2023, 25, .	3.5	1
8	Metasurface-empowered optical cryptography. <i>Materials Today</i> , 2023, 67, 424-445.	14.2	11
9	3D/4D printing of cellulose nanocrystals-based biomaterials: Additives for sustainable applications. <i>International Journal of Biological Macromolecules</i> , 2023, 251, 126287.	7.5	20
10	Transfer-Printing Hydrogel-Based Platform for Moisture-Driven Dynamic Display and Optical Anti-Counterfeiting. <i>ACS Applied Materials & Interfaces</i> , 2023, 15, 45239-45248.	8.0	2
11	Disordered optical metasurfaces: from light manipulation to energy harvesting. <i>Advances in Physics: X</i> , 2023, 8, .	4.1	0
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14	Hydrogels for active photonics. <i>Microsystems and Nanoengineering</i> , 2024, 10, .	7.0	0
15	Light Trapping Color Filters for Semitransparent Solar Cells. <i>ACS Applied Energy Materials</i> , 2024, 7, 665-674.	5.1	0
16	Bionic Diffractive Meta-Silk Patch for Visually Flexible Wearables. <i>Laser and Photonics Reviews</i> , 0, , .	8.7	0
17	Dichroic Engineering from Invisible to Full Colors Using Plasmonics. <i>Advanced Functional Materials</i> , 0, , .	14.9	0