

Xinping Zhang

List of Publications by Year in descending order

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152
papers

2,898
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159585

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g-index

153
all docs

153
docs citations

153
times ranked

3298
citing authors

#	ARTICLE	IF	CITATIONS
1	Random Laser Based on Waveguided Plasmonic Gain Channels. Nano Letters, 2011, 11, 4295-4298.	9.1	166
2	Metallic Photonic Crystals Based on Solution-Processible Gold Nanoparticles. Nano Letters, 2006, 6, 651-655.	9.1	126
3	Tunable Ultrafast Optical Switching via Waveguided Gold Nanowires. Advanced Materials, 2008, 20, 4455-4459.	21.0	99
4	A plasmonic random laser tunable through stretching silver nanowires embedded in a flexible substrate. Nanoscale, 2015, 7, 2235-2240.	5.6	96
5	Controlling angular dispersions in optical metasurfaces. Light: Science and Applications, 2020, 9, 76.	16.6	95
6	Efficient generation of complex vectorial optical fields with metasurfaces. Light: Science and Applications, 2021, 10, 67.	16.6	75
7	Direct Writing of Polymer Lasers Using Interference Ablation. Advanced Materials, 2011, 23, 1860-1864.	21.0	72
8	A Miniaturized Sensor Consisting of Concentric Metallic Nanorings on the End Facet of an Optical Fiber. Small, 2012, 8, 1937-1944.	10.0	67
9	Charge Recombination and Exciton Annihilation Reactions in Conjugated Polymer Blends. Journal of the American Chemical Society, 2010, 132, 328-335.	13.7	65
10	A Biosensor Based on Metallic Photonic Crystals for the Detection of Specific Bioreactions. Advanced Functional Materials, 2011, 21, 4219-4227.	14.9	59
11	Laser Polishing of Ti6Al4V Fabricated by Selective Laser Melting. Metals, 2020, 10, 191.	2.3	56
12	Band-Selective Optical Polarizer Based on Gold-Nanowire Plasmonic Diffraction Gratings. Nano Letters, 2008, 8, 2653-2658.	9.1	54
13	Transient localized surface plasmon induced by femtosecond interband excitation in gold nanoparticles. Scientific Reports, 2018, 8, 10499.	3.3	52
14	Flexible Photodriven Actuator Based on Gradient-Paraffin-Wax-Filled $\text{Ti}_3\text{C}_2\text{T}_x$ MXene Film for Bionic Robots. ACS Nano, 2021, 15, 12826-12835.	14.6	52
15	Low-Power and High-Contrast Nanoscale All-Optical Diodes Via Nanocomposite Photonic Crystal Microcavities. Advanced Functional Materials, 2011, 21, 1803-1809.	14.9	48
16	Achieving Infrared Detection by All-Si Plasmonic Hot-Electron Detectors with High Detectivity. ACS Nano, 2019, 13, 8433-8441.	14.6	47
17	High-Q Polymer Microcavities Integrated on a Multicore Fiber Facet for Vapor Sensing. Advanced Optical Materials, 2019, 7, 1900602.	7.3	44
18	Femtosecond visualization of oxygen vacancies in metal oxides. Science Advances, 2020, 6, eaax9427.	10.3	44

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19	Polymer laser based on active waveguide grating structures. <i>Optics Express</i> , 2011, 19, 6487.	3.4	39
20	Centimeter-scale-homogeneous SERS substrates with seven-order global enhancement through thermally controlled plasmonic nanostructures. <i>Nanoscale</i> , 2014, 6, 5099-5105.	5.6	39
21	Fano coupling between Rayleigh anomaly and localized surface plasmon resonance for sensor applications. <i>Biosensors and Bioelectronics</i> , 2015, 68, 719-725.	10.1	39
22	Sensors Based on Plasmonic-Photonic Coupling in Metallic Photonic Crystals. <i>Sensors</i> , 2012, 12, 12082-12097.	3.8	38
23	Large-area two-dimensional photonic crystals of metallic nanocylinders based on colloidal gold nanoparticles. <i>Applied Physics Letters</i> , 2007, 90, 133114.	3.3	35
24	Iodomethane-Mediated Organometal Halide Perovskite with Record Photoluminescence Lifetime. <i>ACS Applied Materials & Interfaces</i> , 2016, 8, 23181-23189.	8.0	35
25	Red-green-blue plasmonic random laser. <i>Optics Express</i> , 2017, 25, 2100.	3.4	35
26	Photo-driven nanoactuators based on carbon nanocoils and vanadium dioxide bimorphs. <i>Nanoscale</i> , 2018, 10, 11158-11164.	5.6	35
27	Direct writing of tunable multi-wavelength polymer lasers on a flexible substrate. <i>Nanoscale</i> , 2015, 7, 12312-12317.	5.6	34
28	Ultra-thin plasmonic random lasers. <i>Optics Express</i> , 2016, 24, 437.	3.4	32
29	A cross-stacked plasmonic nanowire network for high-contrast femtosecond optical switching. <i>Nanoscale</i> , 2016, 8, 1421-1429.	5.6	32
30	Fiber coupled waveguide grating structures. <i>Applied Physics Letters</i> , 2010, 96, .	3.3	31
31	Plasmonic random lasing in polymer fiber. <i>Optics Express</i> , 2016, 24, 12748.	3.4	31
32	Plasmonic random laser on the fiber facet. <i>Optics Express</i> , 2015, 23, 23985.	3.4	29
33	Red-green-blue laser emission from cascaded polymer membranes. <i>Nanoscale</i> , 2015, 7, 19935-19939.	5.6	28
34	Gain characteristics of the InGaAs strained quantum wells with GaAs, AlGaAs, and GaAsP barriers in vertical-external-cavity surface-emitting lasers. <i>Journal of Applied Physics</i> , 2009, 105, .	2.5	27
35	Plasmonic nano-ring arrays through patterning gold nanoparticles into interferograms. <i>Optics Express</i> , 2013, 21, 15314.	3.4	27
36	Organic Crystal Fibers Aligned into Oriented Bundles with Polarized Emission. <i>Journal of Physical Chemistry B</i> , 2007, 111, 10881-10885.	2.6	26

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37	Solution-processible fabrication of large-area patterned and unpatterned gold nanostructures. <i>Nanotechnology</i> , 2009, 20, 425303.	2.6	26
38	Soft plasmons with stretchable spectroscopic response based on thermally patterned gold nanoparticles. <i>Scientific Reports</i> , 2014, 4, 4182.	3.3	25
39	A RGB random laser on an optical fiber facet. <i>RSC Advances</i> , 2017, 7, 45852-45855.	3.6	25
40	Ultrafast Plasmonic Optical Switching Structures and Devices. <i>Frontiers in Physics</i> , 2019, 7, .	2.1	25
41	Wafer-scale freestanding vanadium dioxide film. <i>Science Advances</i> , 2021, 7, eabk3438.	10.3	24
42	Ultrafast Multipolar Plasmon for Unidirectional Optical Switching in a Hemisphereâ€Nanoshell Array. <i>Advanced Optical Materials</i> , 2017, 5, 1601088.	7.3	23
43	Flexible Random Laser Using Silver Nanoflowers. <i>Polymers</i> , 2019, 11, 619.	4.5	23
44	The effect of phase morphology on the nature of long-lived charges in semiconductor polymer:fullerene systems. <i>Journal of Materials Chemistry C</i> , 2015, 3, 3722-3729.	5.5	22
45	A dual-wavelength polymer random laser with the step-type cavity. <i>Organic Electronics</i> , 2018, 57, 323-326.	2.6	22
46	Multi-wavelength colloidal quantum dot lasers in distributed feedback cavities. <i>Science China Information Sciences</i> , 2020, 63, 1.	4.3	22
47	Capillary Sensors Composed of CdTe Quantum Dots for Real-Time In Situ Detection of Cu ²⁺ . <i>ACS Applied Nano Materials</i> , 2021, 4, 8990-8997.	5.0	22
48	Stability of Hydrogen-Terminated Surfaces of Silicon Nanowires in Aqueous Solutions. <i>Journal of Physical Chemistry C</i> , 2011, 115, 3866-3871.	3.1	21
49	Flexible transfer of plasmonic photonic structures onto fiber tips for sensor applications in liquids. <i>Nanoscale</i> , 2018, 10, 16193-16200.	5.6	21
50	Infrared micro-detectors with high sensitivity and high response speed using VO ₂ -coated helical carbon nanocoils. <i>Journal of Materials Chemistry C</i> , 2019, 7, 12095-12103.	5.5	21
51	Optical polarizers based on gold nanowires fabricated using colloidal gold nanoparticles. <i>Nanotechnology</i> , 2008, 19, 285202.	2.6	20
52	Exciton Self-Trapping Dynamics in 1D Perovskite Single Crystals: Effect of Quantum Tunnelling. <i>Journal of Physical Chemistry Letters</i> , 2021, 12, 4509-4516.	4.6	20
53	Waveguide Fabry-Pérot microcavity arrays. <i>Applied Physics Letters</i> , 2011, 99, .	3.3	19
54	Sequential absorption processes in two-photon-excitation transient absorption spectroscopy in a semiconductor polymer. <i>Physical Review B</i> , 2006, 73, .	3.2	17

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55	Lithography-free fabrication of large-area plasmonic nanostructures using colloidal gold nanoparticles. <i>Photonics and Nanostructures - Fundamentals and Applications</i> , 2010, 8, 131-139.	2.0	16
56	Continuously tunable distributed feedback polymer laser. <i>Optics Express</i> , 2018, 26, 4491.	3.4	16
57	Tunable plasmonic random laser based on a wedge shaped resonator. <i>Organic Electronics</i> , 2019, 75, 105337.	2.6	16
58	Two-photon pumped amplified spontaneous emission based on all-inorganic perovskite nanocrystals embedded with gold nanorods. <i>Optical Materials</i> , 2018, 81, 55-58.	3.6	15
59	Operating Characteristics of High-Order Distributed Feedback Polymer Lasers. <i>Polymers</i> , 2019, 11, 258.	4.5	15
60	A flexible, multifunctional, active terahertz modulator with an ultra-low triggering threshold. <i>Journal of Materials Chemistry C</i> , 2020, 8, 10213-10220.	5.5	15
61	Multiphoton excited photoconductivity in polyfluorene. <i>Physical Review B</i> , 2007, 75, .	3.2	14
62	Terahertz beat oscillation of plasmonic electrons interacting with femtosecond light pulses. <i>Scientific Reports</i> , 2016, 6, 18902.	3.3	13
63	A Paper-Fiber-Supported 3D SERS Substrate. <i>Plasmonics</i> , 2020, 15, 889-896.	3.4	13
64	Transient Electronic Depletion and Lattice Expansion Induced Ultrafast Bandedge Plasmons. <i>Advanced Science</i> , 2020, 7, 1902408.	11.2	13
65	Ag Nanoparticle-Decorated Graphene Oxide Coatings on the Inner Walls of Optofluidic Capillaries for Real-Time Trace SERS Detection. <i>ACS Applied Nano Materials</i> , 2022, 5, 2445-2450.	5.0	13
66	Energy transfer channels at the diffraction-anomaly in transparent gratings and applications in sensors. <i>Photonics and Nanostructures - Fundamentals and Applications</i> , 2013, 11, 109-114.	2.0	12
67	Recent advances for phase-transition materials for actuators. <i>Journal of Applied Physics</i> , 2020, 128, .	2.5	12
68	Heavy-Atom-Free Room-Temperature Phosphorescent Rylene Imide for High-Performing Organic Photovoltaics. <i>Advanced Science</i> , 2022, 9, e2103975.	11.2	12
69	Molecular concentration sensor based on the diffraction resonance mode of gold nanowire gratings. <i>Nanotechnology</i> , 2010, 21, 335501.	2.6	11
70	Epsilon-near-zero metamaterials for tailoring ultrashort pulses. <i>Applied Physics B: Lasers and Optics</i> , 2013, 113, 185-189.	2.2	11
71	Plasmonic hollow fibers with distributed inner-wall hotspots for direct SERS detection of flowing liquids. <i>Optics Letters</i> , 2021, 46, 1369.	3.3	11
72	Optical Fiber Delivered Ultrafast Plasmonic Optical Switch. <i>Advanced Science</i> , 2021, 8, 2100280.	11.2	11

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73	Erasable thin-film optical diode based on a photoresponsive liquid crystal polymer. <i>Nanoscale</i> , 2014, 6, 3854.	5.6	10
74	Plasmonic plano-semi-cylindrical nanocavities with high-efficiency local-field confinement. <i>Scientific Reports</i> , 2017, 7, 40071.	3.3	10
75	Toward Electrically Pumped Polymer Lasing: Light-Emitting Diodes Based on Microcavity Arrays of Distributed Bragg Gratings. <i>Advanced Optical Materials</i> , 2018, 6, 1800806.	7.3	10
76	A silicon-based quantum dot random laser. <i>RSC Advances</i> , 2019, 9, 28642-28647.	3.6	10
77	Gold-Stabilized Gold-Silver Alloy Nanostructures as High-Performance SERS Substrate. <i>Plasmonics</i> , 2020, 15, 2027-2032.	3.4	10
78	Ultrafast two-photon optical switch using single crystal hybrid halide perovskites. <i>Optica</i> , 2021, 8, 735.	9.3	10
79	Gain- and feedback-channel matching in lasers based on radiative-waveguide gratings. <i>Applied Physics Letters</i> , 2012, 101, 143507.	3.3	9
80	Distributed feedback lasing in a metallic cavity. <i>Applied Physics Letters</i> , 2017, 111, .	3.3	9
81	Conductive connection induced speed-up of localized-surface-plasmon dynamics. <i>Journal of Optics (United Kingdom)</i> , 2018, 20, 014011.	2.2	9
82	Polymer Lasing in a Periodic-Random Compound Cavity. <i>Polymers</i> , 2018, 10, 1194.	4.5	9
83	Red-green-blue plasmonic random lasing from cascaded polymer slices. <i>Laser Physics Letters</i> , 2018, 15, 085803.	1.4	9
84	Annealing Process in the Refurbishment of the Plasmonic Photonic Structures Fabricated Using Colloidal Gold Nanoparticles. <i>Plasmonics</i> , 2011, 6, 273-279.	3.4	8
85	Direct Nanopatterning Into Conjugated Polymers Using Interference Crosslinking. <i>Macromolecular Chemistry and Physics</i> , 2012, 213, 1285-1290.	2.2	8
86	Ultrafast injection-locked amplification in a thin-film distributed feedback microcavity. <i>Nanoscale</i> , 2017, 9, 2689-2694.	5.6	8
87	Ultrafast optical switching based on mutually enhanced resonance modes in gold nanowire gratings. <i>Nanoscale</i> , 2019, 11, 17807-17814.	5.6	8
88	Plasmon extinguishment by bandedge shift identified as a second-order spectroscopic differentiation. <i>Nanophotonics</i> , 2021, 10, 1329-1335.	6.0	8
89	Complementary Dark and Bright Plasmonic Nanocavities with Controllable Energy Exchange for SERS Sensing. <i>Advanced Optical Materials</i> , 2020, 8, 2000544.	7.3	8
90	Tunable polymer lasers based on metal-dielectric hybrid cavity. <i>Optics Express</i> , 2018, 26, 32048.	3.4	8

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91	Stimulated emission within the exciplex band by plasmonic-nanostructured polymeric heterojunctions. <i>Nanoscale</i> , 2015, 7, 5624-5632.	5.6	7
92	Photo-reduction of metallic ions doped in patterned polymer films for the fabrication of plasmonic photonic crystals. <i>Journal of Materials Chemistry C</i> , 2015, 3, 6046-6052.	5.5	7
93	Dual-wavelength polymer laser based on an active/inactive/active sandwich-like structure. <i>Applied Physics Letters</i> , 2016, 109, .	3.3	7
94	Surfaceâ€Plasmonâ€Polariton Diode by Asymmetric Planoâ€Concave Nanocavities. <i>Advanced Optical Materials</i> , 2018, 6, 1701226.	7.3	7
95	Controlling the Performance of Polymer Lasers via the Cavity Coupling. <i>Polymers</i> , 2019, 11, 764.	4.5	7
96	A SERS-active capillary for direct molecular trace detection in liquids. <i>Nanoscale Advances</i> , 2021, 3, 2617-2622.	4.6	7
97	Ultrafast particle-plasmon enhancement by energy-band modification in nanostructured tungsten carbide. <i>Optics Express</i> , 2016, 24, 22730.	3.4	6
98	Free-standing membrane polymer laser on the end of an optical fiber. <i>Applied Physics Letters</i> , 2016, 108, 041904.	3.3	6
99	Plasmonic microcavity using photo-reduced silver nanoparticles and light-emitting polymer. <i>Optics Express</i> , 2016, 24, 1747.	3.4	6
100	Ultrafast Optical Heating Induced Polarization-Dependent Optical Switching in Gold Nanowires. <i>Applied Sciences (Switzerland)</i> , 2017, 7, 46.	2.5	6
101	Organic light-emitting diodes based on electromer-mediated heterojunctions. <i>Applied Physics Letters</i> , 2018, 113, .	3.3	6
102	Ag nanoparticle-enhanced alkyl radical generation in photopolymerization for holographic recording. <i>Nanophotonics</i> , 2019, 8, 1795-1802.	6.0	6
103	Controlling Molecule Aggregation and Electronic Spatial Coherence in the H-Aggregate and J-Aggregate Regime at Room Temperature. <i>Polymers</i> , 2020, 12, 786.	4.5	6
104	A perovskite single crystal with one-dimensional structure enables photodetection with negligible hysteresis. <i>Journal of Materials Chemistry C</i> , 2021, 9, 3470-3476.	5.5	6
105	Threshold Size Effects in the Patterned Crystallization of Hybrid Halide Perovskites for Random Lasing. <i>Advanced Photonics Research</i> , 2021, 2, 2000097.	3.6	6
106	Selective Photophysical Modification on Light-Emitting Polymer Films for Micro- and Nano-Patterning. <i>Materials</i> , 2016, 9, 121.	2.9	5
107	Multi-wavelength lasing in a beat structure. <i>Applied Physics Letters</i> , 2016, 109, .	3.3	5
108	Optically processed microlens array for single-beam lithography of plasmonic structures. <i>Nanophotonics</i> , 2018, 7, 1819-1825.	6.0	5

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109	A bottom-up strategy toward a flexible vanadium dioxide/silicon nitride composite film with infrared sensing performance. <i>Nanoscale</i> , 2020, 12, 11863-11867.	5.6	5
110	Effects of Cavity Structure on Tuning Properties of Polymer Lasers in a Liquid Environment. <i>Polymers</i> , 2019, 11, 329.	4.5	4
111	Directional color routing assisted by switchable Fano resonance in bimetallic metagrating. <i>Nanophotonics</i> , 2021, 10, 2497-2507.	6.0	4
112	Two-Dimensional Crystalline Gridding Networks of Hybrid Halide Perovskite for Random Lasing. <i>Crystals</i> , 2021, 11, 1114.	2.2	4
113	End-emitting nano organic light emitting diodes (OLEDs) with directional output. <i>Nanophotonics</i> , 2020, 9, 2905-2913.	6.0	4
114	Molecular trace detection in liquids using refocusing optical feedback by a silver-coated capillary. <i>Nanoscale Advances</i> , 2021, 3, 6934-6939.	4.6	4
115	Controlling amplified spontaneous emission of quantum dots by polymerized nanostructure interfaces. <i>Optics Letters</i> , 2020, 45, 4385.	3.3	4
116	An ultrastable perovskite-polymer exciplex through self energy-level adaption for under-water light-emitting devices. <i>Journal of Materials Chemistry C</i> , 2022, 10, 8609-8616.	5.5	4
117	Charge-transfer complex coupled between polymer and H ₂ O aggregate molecular crystals. <i>Journal of Polymer Science, Part B: Polymer Physics</i> , 2013, 51, 749-755.	2.1	3
118	Charge percolation pathways in polymer blend photovoltaic diodes with sub-mesoscopic two-phase microstructures. <i>Chemical Physics Letters</i> , 2013, 572, 44-47.	2.6	3
119	A Plasmonic Photonic Diode for Unidirectional Focusing, Imaging, and Wavelength Division De-multiplexing. <i>Advanced Optical Materials</i> , 2014, 2, 355-363.	7.3	3
120	Laser excitation induced modifications on distributed feedback microcavities using organic semiconductors. <i>Optics Communications</i> , 2017, 392, 95-99.	2.1	3
121	Optical Feedback for Sensitivity Enhancement in Direct Raman Detection of Liquids. <i>Journal of Spectroscopy</i> , 2021, 2021, 1-7.	1.3	3
122	Theoretical analyses and experimental studies on semiconductor disk lasers. <i>Optical and Quantum Electronics</i> , 2009, 41, 39-45.	3.3	2
123	Hybrid metallic photonic crystals with higher-order coupling processes. <i>Journal of Applied Physics</i> , 2011, 110, 074313.	2.5	2
124	Resonant orders of the coupled mode in waveguide metallic photonic crystals. <i>Optical Engineering</i> , 2013, 52, 034601.	1.0	2
125	Investigation of bimetallic nanoparticles with broad plasmon response. <i>Optical Engineering</i> , 2015, 54, 067110.	1.0	2
126	Particle plasmon-induced charge trapping at heterointerfaces in PCDTBT:PC ₇₀ BM blends. <i>Journal of Polymer Science, Part B: Polymer Physics</i> , 2017, 55, 940-947.	2.1	2

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127	Bimetallic Network with Hetero-Interfacial Plasmons. <i>Advanced Materials Interfaces</i> , 2018, 5, 1800580.	3.7	2
128	Direct Laser Annealing of Surface-Enhanced Raman Scattering Substrates. <i>Advanced Engineering Materials</i> , 2019, 21, 1900779.	3.5	2
129	Femtosecond tuning dynamics of organic amplifiers based on injection into DFB resonators of slant gratings. <i>Organic Electronics</i> , 2019, 66, 156-162.	2.6	2
130	Femtosecond Thin-Film Laser Amplifiers Using Chirped Gratings. <i>ACS Omega</i> , 2019, 4, 7980-7986.	3.5	2
131	Structural phase transitions and Raman identifications of the layered van der Waals magnet CrI_2 Physical Review B, 2022, 105, .	3.2	2
132	Sensitivity optimization for the index sensors based on waveguide metallic photonic crystals through angle-resolved tuning. <i>Nanoscience Methods</i> , 2013, 2, 16-22.	1.0	1
133	Single-layer narrow-band beam splitter based on a transparent grating with high-spectral contrast and high-angle sensitivity. <i>Micro and Nano Letters</i> , 2017, 12, 767-771.	1.3	1
134	Broadband Dual-Phase Plasmons through Metallization of Polymeric Heterojunctions. <i>Metals</i> , 2017, 7, 314.	2.3	1
135	Directional Alignment of Polyfluorene Copolymers at Patterned Solid-Liquid Interfaces. <i>Polymers</i> , 2017, 9, 356.	4.5	1
136	Femtosecond Optical Annealing Induced Polymer Melting and Formation of Solid Droplets. <i>Polymers</i> , 2019, 11, 128.	4.5	1
137	Mobility of Small Molecules in Solid Polymer Film for π -Stacked Crystallization. <i>Crystals</i> , 2021, 11, 1022.	2.2	1
138	Secondary Exciplex by Electromer Mediated Charge Transfer for Multiband Electroluminescence. <i>ACS Macro Letters</i> , 2021, 10, 1236-1242.	4.8	1
139	Plasmonic Bragg Grating for Optical Feedback Raman Detection. <i>Advanced Engineering Materials</i> , 2022, 24, 2101295.	3.5	1
140	A self-supported ultrathin plasmonic film for ultrafast optical switching. <i>Nanoscale Advances</i> , 2022, 4, 943-951.	4.6	1
141	Substrate Effects on the Random Lasing Performance of Solution-Processed Hybrid-Perovskite Multicrystal Film. <i>Crystals</i> , 2022, 12, 334.	2.2	1
142	Mechanically Contacted Distributed-Feedback Optical Microcavity. <i>Nanomaterials</i> , 2022, 12, 1883.	4.1	1
143	Low-Temperature Discrimination of Defect States by Exciton Dynamics in Thin-Film MAPbBr ₃ Perovskite. <i>Journal of Physical Chemistry Letters</i> , 2022, 13, 6093-6100.	4.6	1
144	Spatial effects in two-photon excitation transient absorption spectroscopy. <i>Journal of Modern Optics</i> , 2008, 55, 3641-3651.	1.3	0

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145	Q-Switching Yb:YAG Laser and Intracavity SHG. , 2009, , .		0
146	Semiconductor disk laser with a diamond heatspreader. , 2009, , .		0
147	Optical Diodes: A Plasmonic Photonic Diode for Unidirectional Focusing, Imaging, and Wavelength Division De-Multiplexing (Advanced Optical Materials 4/2014). Advanced Optical Materials, 2014, 2, 354-354.	7.3	0
148	Synchronous Tuning of Twined Resonance Modes with Controllable Spectral Separation in Plasmonic Gratings. Plasmonics, 2017, 12, 139-144.	3.4	0
149	A spatially pinned surface plasmon through short-circuiting electronic oscillation in waveguide-sustained SPPs. Nanoscale, 2020, 12, 21703-21712.	5.6	0
150	Femtosecond optical switch using molecular two-photon absorption with multi-step charge dissociation. Journal of Materials Chemistry C, 0, , .	5.5	0
151	Infrared Localized Surface Plasmon with Curved Electron Trajectory. Advanced Optical Materials, 0, , 2200647.	7.3	0
152	Observing the On-Site Generation of Excitons and Charges by Low-Temperature Spectroscopy. ACS Applied Materials & Interfaces, 2022, 14, 34126-34133.	8.0	0