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Collective lattice resonances: Plasmonics and beyond

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#	Paper	IF	Citations
69	Multipolar Lattice Resonances in Plasmonic Finite-Size Metasurfaces. <i>Photonics</i> , 2021 , 8, 109	2.2	5
68	Near-Field Excitation of Bound States in the Continuum in All-Dielectric Metasurfaces through a Coupled Electric/Magnetic Dipole Model. <i>Nanomaterials</i> , 2021 , 11,	5.4	8
67	Strain Sensor via Wood Anomalies in 2D Dielectric Array. <i>Nanomaterials</i> , 2021 , 11,	5.4	0
66	The Beginner's Guide to Chiral Plasmonics: Mostly Harmless Theory and the Design of Large-Area Substrates. <i>Advanced Optical Materials</i> , 2021 , 9, 2100378	8.1	16
65	Ultrafast all-optical diffraction switching using semiconductor metasurfaces. <i>Applied Physics Letters</i> , 2021 , 118, 211105	3.4	1
64	Optical Characteristics of Metasurfaces at Meta-Atom Anapole. <i>IEEE Photonics Journal</i> , 2021 , 13, 1-7	1.8	1
63	Electromagnetic characterization of tuneable graphene-strips-on-substrate metasurface over entire THz range: Analytical regularization and natural-mode resonance interplay. <i>IET Microwaves, Antennas and Propagation</i> , 2021 , 15, 1225-1239	1.6	2
62	Substrate-mediated lattice Kerker effect in Al metasurfaces. <i>Journal of the Optical Society of America B: Optical Physics</i> , 2021 , 38, C78	1.7	3
61	Infrared Open Cavities for Strong Vibrational Coupling. <i>Journal of Physical Chemistry Letters</i> , 2021 , 12, 7060-7066	6.4	6
60	Mechanically Tunable Nanogap Antennas: Single-Structure Effects and Multi-Structure Applications. <i>Advanced Optical Materials</i> , 2021 , 9, 2100326	8.1	3
59	Hybrid anisotropic plasmonic metasurfaces with multiple resonances of focused light beams. <i>Nano Letters</i> , 2021 , 21, 8917-8923	11.5	19
58	Engineering Plasmonic Colloidal Meta-Molecules for Tunable Photonic Supercrystals. <i>Advanced Optical Materials</i> , 2021 , 9, 2100761	8.1	3
57	Fourier modal method for moiré lattices. <i>Physical Review B</i> , 2021 , 104,	3.3	2
56	Spectroscopic Mueller matrix ellipsometry of a gap surface plasmon array at conical incidences. <i>Journal of the Optical Society of America B: Optical Physics</i> , 2021 , 38, 2551	1.7	0
55	Phase Enabled Circular Dichroism Reversal in Twisted Bi-Chiral Propeller Metamolecule Arrays. <i>Advanced Optical Materials</i> , 2101191	8.1	0
54	Graphene Plasmon-Enhanced Polarization-Dependent Interfacial Charge Transfer Excitons in 2D Graphene-Black Phosphorus Heterostructures in NIR and MIR Regions. <i>Journal of Physical Chemistry C</i> , 2021 , 125, 22370-22378	3.8	9
53	Dielectric nanocavity-coupled surface lattice resonances for high-efficiency plasmonic sensing. <i>Journal Physics D: Applied Physics</i> ,	3	0

52	Anti-Counterfeiting White Light Printed Image Multiplexing by Fast Nanosecond Laser Processing. <i>Advanced Materials</i> , 2021 , e2104054	24	2
51	Tip Coupling and Array Effects of Gold Nanoantennas in Near-Field Microscopy. <i>ACS Photonics</i> ,	6.3	3
50	Basic Equations of the Lasing Eigenvalue Problem for Graphene Strips-on-Substrate Grating, H-Polarization. 2021 ,		
49	Nanostructure-enhanced infrared spectroscopy. <i>Nanophotonics</i> , 2021 ,	6.3	2
48	Design of Broadband Plasmon-Induced Transparency Hybrid Metamaterial Based on the Interaction of the Metal and Dielectric Resonances. <i>Annalen Der Physik</i> , 2100462	2.6	1
47	Broadband frequency conversion of ultrashort pulses using high-Q metasurface cavities. <i>New Journal of Physics</i> ,	2.9	1
46	Plasmonic nanostructures for shrinking structured light to access forbidden transitions. <i>Nanophotonics</i> , 2021 ,	6.3	0
45	Multiply-resonant second-harmonic generation using surface lattice resonances in aluminum metasurfaces.. <i>Optics Express</i> , 2022 , 30, 3620-3631	3.3	2
44	Green Tensor Analysis of Lattice Resonances in Periodic Arrays of Nanoparticles. <i>ACS Photonics</i> ,	6.3	3
43	Spoiling of tunability of on-substrate graphene strip grating due to lattice-mode-induced transparency.. <i>RSC Advances</i> , 2022 , 12, 4589-4594	3.7	
42	Resonant optical modes in periodic nanostructures. <i>ISSS Journal of Micro and Smart Systems</i> , 1	0.9	1
41	Investigation of Lattice Plasmon Modes in 2D Arrays of Au Nanoantennas. <i>Crystals</i> , 2022 , 12, 336	2.3	0
40	Electric tuning and switching of the resonant response of nanoparticle arrays with liquid crystals. <i>Journal of Applied Physics</i> , 2022 , 131, 083101	2.5	1
39	Extremely Narrow and Actively Tunable Mie Surface Lattice Resonances in GeSbTe Metasurfaces: Study.. <i>Nanomaterials</i> , 2022 , 12,	5.4	2
38	A Comprehensive Multipolar Theory for Periodic Metasurfaces. <i>Advanced Optical Materials</i> , 2102059	8.1	4
37	Fourier-Engineered Plasmonic Lattice Resonances.. <i>ACS Nano</i> , 2022 ,	16.7	2
36	Ultrafast vibrational excitation transfer on resonant antenna lattices revealed by two-dimensional infrared spectroscopy.. <i>Journal of Chemical Physics</i> , 2022 , 156, 121101	3.9	1
35	Engineering Strongly Chiral Plasmonic Lattices with Achiral Unit Cells for Sensing and Photodetection. <i>Advanced Optical Materials</i> , 2101943	8.1	3

34	Chasing Vibro-Polariton Fingerprints in Infrared and Raman Spectra Using Surface Lattice Resonances on Extended Metasurfaces.. <i>Journal of Physical Chemistry C</i> , 2022 , 126, 7143-7151	3.8	1
33	Plasmonic grating for circularly polarized outcoupling of waveguide-enhanced spontaneous emission. <i>Applied Physics Letters</i> , 2022 , 120, 171702	3.4	0
32	Manipulation of Fluid Convection by Surface Lattice Resonance. <i>Advanced Optical Materials</i> , 2201066	8.1	1
31	All-Dielectric Structural Colors with Lithium Niobate Nanodisk Metasurface Resonators. <i>Photonics</i> , 2022 , 9, 402	2.2	0
30	High-Q collective Mie resonances in monocrystalline silicon nanoantenna arrays for the visible light. <i>Fundamental Research</i> , 2022 ,		0
29	Polarization-independent resonant lattice Kerker effect in phase-change metasurface. <i>Journal Physics D: Applied Physics</i> ,	3	1
28	Liquid Crystal Switchable Surface Lattice Resonances in Plasmonic Metasurfaces. 2022 , 9, 2702-2712		0
27	Laser Fabrication of Highly Ordered Nanocomposite Subwavelength Gratings. 2022 , 12, 2811		0
26	Lattice Resonances Excited by Finite-Width Light Beams.		1
25	Preserving High- Q Lattice Plasmon Resonances for Poor Spatial Coherence of Light: Application in Enhanced Second Harmonic Generation. 2200998		
24	Light scattering by plasmonic disks and holes arrays: different or the same?. 2022 , 55, 455104		0
23	Resonant absorption of light by a two-dimensional imperfect lattice of spherical particles.		0
22	Advanced Colloidal Sensors Enabled by an Out-of-Plane Lattice Resonance. 2200152		1
21	High-Q out-of-plane Mie electric dipole surface lattice resonances in silicon metasurfaces. 2022 , 30, 34601		0
20	Recent progress on artificial propeller chirality and related circular dichroism engineering. 2022 ,		0
19	Optical Response of Periodic Arrays of Graphene Nanodisks. 2022 , 18,		1
18	Recent advances in microresonators and supporting instrumentation for electron paramagnetic resonance spectroscopy. 2022 , 93, 101101		0
17	Surface Lattice Resonance in Three-Dimensional Plasmonic Arrays Fabricated via Self-Assembly of Silica-Coated Gold Nanoparticles. 2022 ,		0

- 16 Broadband Plasmon-Induced Transparency to a Electromagnetically Induced Absorption Conversion Metastructure Based on Germanium. 2200425 ○
- 15 Polarization optical switching between supercell states of plasmonic metasurfaces. **2022**, 106, ○
- 14 Plasmonic bound states in the continuum for unpolarized weak spatially coherent light. ○
- 13 Direct Observation of Lateral Field Confinement in Symmetry-Protected THz Bound States in the Continuum. 2202403 ○
- 12 Lattice Resonances for Thermoplasmonics. **2023**, 10, 274-282 ○
- 11 Emerging Planar Nanostructures Involving Both Local and Nonlocal Modes. ○
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- 9 A Single-Step Bottom-up Approach for Synthesis of Highly Uniform Mie-Resonant Crystalline Semiconductor Particles at Visible Wavelengths. **2023**, 23, 1930-1937 ○
- 8 Optimization of Coherent Dynamics of Localized Surface Plasmons in Gold and Silver Nanospheres; Large Size Effects. **2023**, 16, 1801 ○
- 7 Tuning Light-Matter Interactions with Mid-Infrared Plasmonic Coaxial Apertures. **2023**, 1, 771-778 ○
- 6 A Review on Self-Assembly of Colloidal Nanoparticles into Clusters, Patterns, and Films: Emerging Synthesis Techniques and Applications. 2201536 ○
- 5 Multi-resonant tessellated anchor-based metasurfaces. **2023**, 13, ○
- 4 Lattice relaxation effects on the collective resonance spectra of a finite dipole array. **2023**, 25, 10054-10062 ○
- 3 How Colloidal Lithography Limits the Optical Quality of Plasmonic Nanohole Arrays. **2023**, 39, 5222-5229 ○
- 2 Engineering Fano-Resonant Hybrid Metastructures with Ultra-High Sensing Performances. ○
- 1 Lattice resonances of lossy transition metal and metalloid antennas. ○