

Subir K Ray

List of Publications by Year in descending order

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14
papers

117
citations

1684188

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1474206

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all docs

15
docs citations

15
times ranked

160
citing authors

#	ARTICLE	IF	CITATIONS
1	Diattenuation and retardance signature of plasmonic gold nanorods in turbid media revealed by Mueller matrix polarimetry. Scientific Reports, 2021, 11, 20017.	3.3	3
2	Safeguarding long-lived excitons from excimer traps in H-aggregated dye-assemblies. Chemical Science, 2020, 11, 5710-5715.	7.4	15
3	â€œDialâ€Emission from a Unique Flexible Material with Polarization Tuneable Spectral Intensity. Chemistry - A European Journal, 2019, 25, 13514-13522.	3.3	6
4	Frontispiece: â€œDialâ€Emission from a Unique Flexible Material with Polarization Tuneable Spectral Intensity. Chemistry - A European Journal, 2019, 25, .	3.3	0
5	Controlling Fano resonances using the geometrical phase of light in spatially tailored waveguided plasmonic crystals. Physical Review A, 2019, 100, .	2.5	2
6	Circular dichroism of electrons photoemitted from an emitter array of Au nanospirals. , 2019, , .		0
7	Tunable Fano resonance using weak-value amplification with asymmetric spectral response as a natural pointer. Physical Review A, 2018, 97, .	2.5	11
8	Mueller Matrix Approach for Engineering Asymmetric Fano-resonance Line Shape in Anisotropic Optical System. Springer Series in Optical Sciences, 2018, , 57-83.	0.7	0
9	Polarization-Tailored Fano Interference in Plasmonic Crystals: A Mueller Matrix Model of Anisotropic Fano Resonance. ACS Nano, 2017, 11, 1641-1648.	14.6	22
10	Quantitative Plasmon Polarimetry and Spin Optical Effects in Plasmonics. Current Nanomaterials, 2017, 2, .	0.4	1
11	Transverse spin and transverse momentum in scattering of plane waves. Optics Letters, 2016, 41, 4499.	3.3	29
12	Complete polarization characterization of single plasmonic nanoparticle enabled by a novel Dark-field Mueller matrix spectroscopy system. Scientific Reports, 2016, 6, 26466.	3.3	27
13	Spectropolarimetry of single plasmonic nanostructures. SPIE Newsroom, 0, , .	0.1	0
14	Fano Resonance in Plasmonic Crystals Enables High-Sensitive Arsenite Detection. Plasmonics, 0, , .	3.4	1