

Haobijam Johnson Singh

List of Publications by Year in descending order

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16
papers

294
citations

1040056

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1058476

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16
all docs

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docs citations

16
times ranked

433
citing authors

#	ARTICLE	IF	CITATIONS
1	Wafer scale fabrication of porous three-dimensional plasmonic metamaterials for the visible region: chiral and beyond. <i>Nanoscale</i> , 2013, 5, 7224.	5.6	82
2	Ultrahigh Field Enhancement and Photoresponse in Atomically Separated Arrays of Plasmonic Dimers. <i>Advanced Materials</i> , 2015, 27, 1751-1758.	21.0	59
3	Plasmonic Interactions at Close Proximity in Chiral Geometries: Route toward Broadband Chiroptical Response and Giant Enantiomeric Sensitivity. <i>Journal of Physical Chemistry C</i> , 2014, 118, 4991-4997.	3.1	32
4	Porous Three Dimensional Arrays of Plasmonic Nanoparticles. <i>Journal of Physical Chemistry C</i> , 2012, 116, 19467-19471.	3.1	22
5	Circular Differential Two-Photon Luminescence from Helically Arranged Plasmonic Nanoparticles. <i>ACS Photonics</i> , 2016, 3, 863-868.	6.6	19
6	Large and Tunable Chiro-Optical Response with All Dielectric Helical Nanomaterials. <i>ACS Photonics</i> , 2018, 5, 1977-1985.	6.6	16
7	Superresolved polarization-enhanced second-harmonic generation for direct imaging of nanoscale changes in collagen architecture. <i>Optica</i> , 2021, 8, 674.	9.3	15
8	Gigahertz Nano-Optomechanical Resonances in a Dielectric SiC-Membrane Metasurface Array. <i>Nano Letters</i> , 2021, 21, 4563-4569.	9.1	13
9	Tuning the chiro-plasmonic response using high refractive index-dielectric templates. <i>Journal of Materials Chemistry C</i> , 2015, 3, 6831-6835.	5.5	11
10	Study of the Formation of Nano-Networks in Colloidal Particles. <i>International Journal of Polymeric Materials and Polymeric Biomaterials</i> , 2013, 62, 499-501.	3.4	9
11	Mechanically Tunable Terahertz Metamaterial Perfect Absorber. <i>Advanced Photonics Research</i> , 2021, 2, 2100136.	3.6	8
12	Chiro-optical response in helically arranged achiral dielectric nanoparticles. <i>Journal of Materials Chemistry C</i> , 2018, 6, 2430-2434.	5.5	4
13	Harnessing magnetic dipole resonance in novel dielectric nanomaterials. <i>Nanoscale</i> , 2018, 10, 16102-16106.	5.6	2
14	Chiral Assemblies of Achiral Dielectric Nanoparticles: Semianalytical Approach. <i>Journal of Physical Chemistry C</i> , 2018, 122, 20476-20482.	3.1	2
15	Variability on the chiro-optical response of helically arranged metallic nanoparticles. , 2014, , .		0
16	Fabrication of Large Area Flexible Dielectric Metasurafces. , 2018, , .		0