

# Haobijam Johnson Singh

## List of Publications by Year in descending order

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16  
papers

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1040056

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docs citations

16  
times ranked

433  
citing authors

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