

Ravi Prakash Tripathi

List of Publications by Year in descending order

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22
papers

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citations

933447

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839539

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docs citations

22
times ranked

672
citing authors

#	ARTICLE	IF	CITATIONS
1	Extended Bodipy Self-Assembly as Supramolecular Photonic Security Ink and Optical Waveguide. <i>Advanced Functional Materials</i> , 2022, 32, 2109041.	14.9	16
2	Naturally occurring layered mineral franckeite with anisotropic Raman scattering and third-harmonic generation responses. <i>Scientific Reports</i> , 2021, 11, 8510.	3.3	16
3	Van der Waals Layered Mineral Getchellite with Anisotropic Linear and Nonlinear Optical Responses. <i>Laser and Photonics Reviews</i> , 2021, 15, 2100182.	8.7	14
4	Anisotropic optical responses of layered thallium arsenic sulfosalt gillulyite. <i>Scientific Reports</i> , 2021, 11, 22002.	3.3	4
5	Polarization-dependent optical responses in natural 2D layered mineral teallite. <i>Scientific Reports</i> , 2021, 11, 21895.	3.3	7
6	Fourier imaging microscopy of light-emitting hybrid perovskite nanostructures. , 2020, , .		1
7	V-shaped active plasmonic meta-polymers. <i>Nanoscale</i> , 2019, 11, 3799-3803.	5.6	7
8	Directional second-harmonic generation controlled by sub-wavelength facets of an organic mesowire. <i>Applied Optics</i> , 2018, 57, 5914.	1.8	5
9	Doughnut-shaped emission from vertical organic nanowire coupled to thin plasmonic film. <i>Optics Letters</i> , 2018, 43, 923.	3.3	2
10	Exciton Emission Intensity Modulation of Monolayer MoS ₂ via Au Plasmon Coupling. <i>Scientific Reports</i> , 2017, 7, 41175.	3.3	50
11	Radiative Channeling of Nanowire Frenkel Exciton Polaritons through Surface Plasmons. <i>Advanced Optical Materials</i> , 2017, 5, 1600873.	7.3	4
12	Plasmon-controlled excitonic emission from vertically-tapered organic nanowires. <i>Nanoscale</i> , 2016, 8, 14803-14808.	5.6	7
13	Directional exciton-polariton photoluminescence emission from terminals of a microsphere-coupled organic waveguide. <i>Applied Physics Letters</i> , 2016, 108, .	3.3	7
14	Optics of an individual organic molecular mesowire waveguide: directional light emission and anomalous refractive index. <i>Journal of Optics (United Kingdom)</i> , 2016, 18, 065002.	2.2	10
15	Directional Fluorescence Emission Mediated by Chemically-Prepared Plasmonic Nanowire Junctions. <i>Journal of Physical Chemistry C</i> , 2016, 120, 17692-17698.	3.1	14
16	Large-scale dynamic assembly of metal nanostructures in plasmofluidic field. <i>Faraday Discussions</i> , 2016, 186, 95-106.	3.2	10
17	Directional out-coupling of light from a plasmonic nanowire-nanoparticle junction. <i>Optics Letters</i> , 2015, 40, 1006.	3.3	20
18	Plasmofluidic single-molecule surface-enhanced Raman scattering from dynamic assembly of plasmonic nanoparticles. <i>Nature Communications</i> , 2014, 5, 4357.	12.8	145

#	ARTICLE	IF	CITATIONS
19	Remote-excitation surface-enhanced Raman scattering with counter-propagating plasmons: silver nanowire-nanoparticle system. Journal of Nanophotonics, 2013, 8, 083899.	1.0	13
20	Behaviour of NTE Material Ag ₃ [Co(CN) ₆] under Pressure. Journal of Physics: Conference Series, 2012, 377, 012009.	0.4	3
21	Natural layered mercury antimony sulfosalt livingstonite with anisotropic optical properties. Optics Express, 0, , .	3.4	1
22	Anisotropic third-harmonic generation of exfoliated As ₂ S ₃ thin flakes. Optics Express, 0, , .	3.4	1