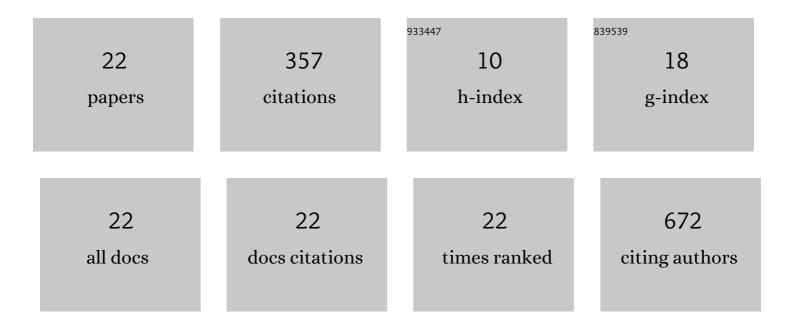
Ravi Prakash Tripathi

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Ï€â€Extended Bodipy Selfâ€Assembly as Supramolecular Photonic Security Ink and Optical Waveguide. Advanced Functional Materials, 2022, 32, 2109041.	14.9	16
2	Naturally occurring layered mineral franckeite with anisotropic Raman scattering and third-harmonic generation responses. Scientific Reports, 2021, 11, 8510.	3.3	16
3	Van der Waals Layered Mineral Getchellite with Anisotropic Linear and Nonlinear Optical Responses. Laser and Photonics Reviews, 2021, 15, 2100182.	8.7	14
4	Anisotropic optical responses of layered thallium arsenic sulfosalt gillulyite. Scientific Reports, 2021, 11, 22002.	3.3	4
5	Polarization-dependent optical responses in natural 2D layered mineral teallite. Scientific Reports, 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. Nanoscale, 2019, 11, 3799-3803.	5.6	7
8	Directional second-harmonic generation controlled by sub-wavelength facets of an organic mesowire. Applied Optics, 2018, 57, 5914.	1.8	5
9	Doughnut-shaped emission from vertical organic nanowire coupled to thin plasmonic film. Optics Letters, 2018, 43, 923.	3.3	2
10	Exciton Emission Intensity Modulation of Monolayer MoS2 via Au Plasmon Coupling. Scientific Reports, 2017, 7, 41175.	3.3	50
11	Radiative Channeling of Nanowire Frenkel Exciton Polaritons through Surface Plasmons. Advanced Optical Materials, 2017, 5, 1600873.	7.3	4
12	Plasmon-controlled excitonic emission from vertically-tapered organic nanowires. Nanoscale, 2016, 8, 14803-14808.	5.6	7
13	Directional exciton-polariton photoluminescence emission from terminals of a microsphere-coupled organic waveguide. Applied Physics Letters, 2016, 108, .	3.3	7
14	Optics of an individual organic molecular mesowire waveguide: directional light emission and anomalous refractive index. Journal of Optics (United Kingdom), 2016, 18, 065002.	2.2	10
15	Directional Fluorescence Emission Mediated by Chemically-Prepared Plasmonic Nanowire Junctions. Journal of Physical Chemistry C, 2016, 120, 17692-17698.	3.1	14
16	Large-scale dynamic assembly of metal nanostructures in plasmofluidic field. Faraday Discussions, 2016, 186, 95-106.	3.2	10
17	Directional out-coupling of light from a plasmonic nanowire-nanoparticle junction. Optics Letters, 2015, 40, 1006.	3.3	20
18	Plasmofluidic single-molecule surface-enhanced Raman scattering from dynamic assembly of plasmonic nanoparticles. Nature Communications, 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 As2S3 thin flakes. Optics Express, 0, , .	3.4	1