

Hairegu Tuxun

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

85
citations

1684188

5
h-index

1474206

9
g-index

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all docs

10
docs citations

10
times ranked

56
citing authors

#	ARTICLE	IF	CITATIONS
1	Plasmon-Driven Rapid In Situ Formation of Luminescence Single Crystal Nanoparticle. <i>Small</i> , 2019, 15, e1901286.	10.0	23
2	Luminescence thermometry with rare earth doped nanoparticles: Status and challenges. <i>Journal of Luminescence</i> , 2022, 250, 119110.	3.1	22
3	Fast transformation of a rare-earth doped luminescent sub-microcrystal via plasmonic nanoislands. <i>Journal of Materials Chemistry C</i> , 2020, 8, 4338-4342.	5.5	13
4	Controlling and probing heat generation in an optical heater system. <i>Nanophotonics</i> , 2022, 11, 979-986.	6.0	6
5	High-performance upconversion luminescent waveguide using a rare-earth doped microtube with beveled ends. <i>Journal of Materials Chemistry C</i> , 2019, 7, 12704-12708.	5.5	5
6	Preparation and spectroscopic study of a water-soluble NaYF ₄ :Yb ³⁺ /Er ³⁺ @NaGdF ₄ crystal particle and its application in bioimaging. <i>New Journal of Chemistry</i> , 2019, 43, 1770-1774.	2.8	4
7	Plasmonic nanocavity enhanced vibration of graphene by a radially polarized optical field. <i>Nanophotonics</i> , 2020, 9, 2017-2023.	6.0	4
8	Multi-plasmon resonances enhanced two-photon coherent anti-Stokes Raman scattering by nanorods. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2020, 231, 118117.	3.9	3
9	Binary Surfactant-Mediated Tunable Nanotip Growth on Gold Nanoparticles and Applications in Photothermal Catalysis. <i>Frontiers in Chemistry</i> , 2021, 9, 699548.	3.6	3
10	Plasmonic Crystal Transformation: Plasmon-Driven Rapid In Situ Formation of Luminescence Single Crystal Nanoparticle (<i>Small</i> 34/2019). <i>Small</i> , 2019, 15, 1970183.	10.0	2