

Rajeshkumar Mupparapu

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4802851/publications.pdf>

Version: 2024-02-01

10
papers

231
citations

1307594

7
h-index

1720034

7
g-index

10
all docs

10
docs citations

10
times ranked

478
citing authors

#	ARTICLE	IF	CITATIONS
1	Tailoring Photoluminescence from MoS ₂ Monolayers by Mie-Resonant Metasurfaces. ACS Photonics, 2019, 6, 1002-1009.	6.6	82
2	Controlled growth of transition metal dichalcogenide monolayers using Knudsen-type effusion cells for the precursors. JPhys Materials, 2019, 2, 016001.	4.2	49
3	Path length enhancement in disordered media for increased absorption. Optics Express, 2015, 23, A1472.	3.4	27
4	Integration of two-dimensional transition metal dichalcogenides with Mie-resonant dielectric nanostructures. Advances in Physics: X, 2020, 5, 1734083.	4.1	26
5	Controlling second-harmonic diffraction by nano-patterning MoS ₂ monolayers. Optics Express, 2019, 27, 35475.	3.4	20
6	Facile Resistâ€Free Nanopatterning of Monolayers of MoS ₂ by Focused Ionâ€Beam Milling. Advanced Materials Interfaces, 2020, 7, 2000858.	3.7	14
7	Enhanced downconversion of UV light by resonant scattering of aluminum nanoparticles. Optics Letters, 2012, 37, 368.	3.3	13
8	Low-cost approach for broadband enhancement of ultraviolet to visible light downconversion in fluorescent media. , 2012, , .		0
9	Nanostructured MoS ₂ Monolayers for Spatial Control of Second-Harmonic Generation. , 2019, , .		0
10	Semiconducting 2D-Materials: nano-sandbox for fundamental physics and new platform for optical coatings, light emission and quantum light sources. , 2019, , .		0