

Moein Shayegannia

List of Publications by Year in descending order

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Version: 2024-02-01

8
papers

81
citations

1684188
5
h-index

1588992
8
g-index

8
all docs

8
docs citations

8
times ranked

100
citing authors

#	ARTICLE	IF	CITATIONS
1	Adiabatic mode transformation in width-graded nano-gratings enabling multiwavelength light localization. <i>Scientific Reports</i> , 2021, 11, 669.	3.3	4
2	Integrated Assembly and Photopreservation of Topographical Micropatterns. <i>Small</i> , 2021, 17, e2103702.	10.0	12
3	Integrated Assembly and Photopreservation of Topographical Micropatterns (<i>Small</i> 37/2021). <i>Small</i> , 2021, 17, 2170193.	10.0	2
4	Protein capture and SERS detection on multiwavelength rainbow-trapping width-graded nano-gratings. <i>Nanotechnology</i> , 2021, 32, 505207.	2.6	2
5	Rainbows at the End of Subwavelength Discontinuities: Plasmonic Light Trapping for Sensing Applications. <i>Advanced Optical Materials</i> , 2021, 9, 2100695.	7.3	12
6	Tunable rainbow light trapping in ultrathin resonator arrays. <i>Light: Science and Applications</i> , 2020, 9, 194.	16.6	16
7	Assembly of Topographical Micropatterns with Optoelectronic Tweezers. <i>Advanced Optical Materials</i> , 2019, 7, 1900669.	7.3	14
8	Multiwavelength Surface-Enhanced Raman Spectroscopy Using Rainbow Trapping in Width-Graded Plasmonic Gratings. <i>Advanced Optical Materials</i> , 2018, 6, 1701136.	7.3	19