

Fatemeh Moradiani

List of Publications by Year in descending order

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6
papers

123
citations

1684188

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2053705

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g-index

6
all docs

6
docs citations

6
times ranked

107
citing authors

#	ARTICLE	IF	CITATIONS
1	Systematic engineering of a nanostructure plasmonic sensing platform for ultrasensitive biomaterial detection. Optics Communications, 2020, 474, 126178.	2.1	55
2	A multimode graphene plasmonic perfect absorber at terahertz frequencies. Physica E: Low-Dimensional Systems and Nanostructures, 2020, 122, 114159.	2.7	30
3	High Extinction Ratio All-Optical Modulator Using a Vanadium-Dioxide Integrated Hybrid Plasmonic Waveguide. Plasmonics, 2021, 16, 189-198.	3.4	18
4	The design and 3D simulation of a new high-speed half adder based on graphene resonators. Optics and Laser Technology, 2021, 142, 107280.	4.6	12
5	High-performance tunable multi-channel graphene-based square ring resonator demultiplexer. Optics Communications, 2020, 475, 126218.	2.1	7
6	Pulsed-Pump Laser-Induced Transition in Chalcogenide GST for Hybrid Plasmonic Modulator Application. Plasmonics, 0, , 1.	3.4	1