

Alireza Safaei

List of Publications by Year in descending order

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11
papers

456
citations

1170033

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1526636

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11
all docs

11
docs citations

11
times ranked

811
citing authors

#	ARTICLE	IF	CITATIONS
1	Self-assembled plasmonics for angle-independent structural color displays with actively addressed black states. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 13350-13358.	3.3	54
2	Dirac plasmon-assisted asymmetric hot carrier generation for room-temperature infrared detection. Nature Communications, 2019, 10, 3498.	5.8	44
3	Wide Angle Dynamically Tunable Enhanced Infrared Absorption on Large-Area Nanopatterned Graphene. ACS Nano, 2019, 13, 421-428.	7.3	49
4	High-Efficiency Broadband Mid-Infrared Flat Lens. Advanced Optical Materials, 2018, 6, 1800216.	3.6	9
5	Multi-spectral frequency selective mid-infrared microbolometers. Optics Express, 2018, 26, 32931.	1.7	13
6	Covert infrared image encoding through imprinted plasmonic cavities. Light: Science and Applications, 2018, 7, 93.	7.7	51
7	Adaptive Multispectral Infrared Camouflage. ACS Photonics, 2018, 5, 4513-4519.	3.2	134
8	Cavity-induced hybrid plasmon excitation for perfect infrared absorption. Optics Letters, 2018, 43, 6001.	1.7	11
9	Dynamically tunable extraordinary light absorption in monolayer graphene. Physical Review B, 2017, 96, .	1.1	43
10	Nanoplasmonics in Metallic Nanostructures and Dirac Systems. , 2017, , .		1
11	Hybrid Coupling Mechanism in a System Supporting High Order Diffraction, Plasmonic, and Cavity Resonances. Physical Review Letters, 2014, 113, 263902.	2.9	47