

Esmaeel Zanganeh

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

204
citations

1307594

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1474206

9
g-index

10
all docs

10
docs citations

10
times ranked

138
citing authors

#	ARTICLE	IF	CITATIONS
1	Wireless power transfer based on novel physical concepts. Nature Electronics, 2021, 4, 707-716.	26.0	79
2	Anapole Meta-Atoms: Nonradiating Electric and Magnetic Sources. Physical Review Letters, 2021, 127, 096804.	7.8	38
3	Enhancement of Patch Antenna Gain Using Cylindrical Shell-Shaped Superstrate. IEEE Antennas and Wireless Propagation Letters, 2017, 16, 2570-2573.	4.0	19
4	Nonradiating sources for efficient wireless power transfer. Nanophotonics, 2021, 10, 4399-4408.	6.0	19
5	Seeing the Unseen: Experimental Observation of Magnetic Anapole State Inside a High-Index Dielectric Particle. Annalen Der Physik, 2020, 532, 2000293.	2.4	18
6	Multi-mode metamaterial-inspired resonator for near-field wireless power transfer. Applied Physics Letters, 2020, 117, 083501.	3.3	18
7	New approach to design dual-band frequency selective surface based on frequency response tuning of each individual layer. Microwave and Optical Technology Letters, 2016, 58, 1423-1429.	1.4	10
8	Broadband polarization rotator for arbitrary angles with enhanced substrate integrated waveguide cavities. International Journal of RF and Microwave Computer-Aided Engineering, 2018, 28, e21407.	1.2	2
9	Electromagnetic anapole States of nano-disks. AIP Conference Proceedings, 2020, , .	0.4	1
10	Magnetic and Hybrid Anapole States in Dielectric Cylindrical Particles. , 2021, , .		0