

Mingzhao Song

List of Publications by Year in descending order

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citing authors

#	ARTICLE	IF	CITATIONS
1	Compact Hybrid Metasurface-Inspired Resonator With Uniform Magnetic Field Distribution for Wireless Power Transfer. IEEE Antennas and Wireless Propagation Letters, 2022, 21, 193-197.	2.4	6
2	Anapole Meta-Atoms: Nonradiating Electric and Magnetic Sources. Physical Review Letters, 2021, 127, 096804.	2.9	38
3	Cooperative Jamming Resource Allocation Based on Integer-Encoded Directed Mutation Artificial Bee Colony Algorithm. , 2021, , .		1
4	Ship Motion Attitude Prediction Based on Empirical Mode Decomposition and Gaussian Process Regression. , 2021, , .		1
5	Wireless power transfer based on novel physical concepts. Nature Electronics, 2021, 4, 707-716.	13.1	79
6	Nonradiating sources for efficient wireless power transfer. Nanophotonics, 2021, 10, 4399-4408.	2.9	19
7	Seeing the Unseen: Experimental Observation of Magnetic Anapole State Inside a High-Index Dielectric Particle. Annalen Der Physik, 2020, 532, 2000293.	0.9	18
8	Obstruction tolerant metasurface-based wireless power transfer system for multiple receivers. Photonics and Nanostructures - Fundamentals and Applications, 2020, 41, 100835.	1.0	3
9	Multi-mode metamaterial-inspired resonator for near-field wireless power transfer. Applied Physics Letters, 2020, 117, 083501.	1.5	18
10	WPT smart table driven by coherent excitation. AIP Conference Proceedings, 2020, , .	0.3	0
11	Metasurface for Near-Field Wireless Power Transfer With Reduced Electric Field Leakage. IEEE Access, 2020, 8, 40224-40231.	2.6	28
12	Electromagnetic anapole States of nano-disks. AIP Conference Proceedings, 2020, , .	0.3	1
13	Spectral Fresnel filter for pulsed broadband terahertz radiation. AIP Advances, 2020, 10, .	0.6	6
14	Wireless power transfer based on dielectric resonators and metasurfaces. , 2019, , .		0
15	Smart Table Based on a Metasurface for Wireless Power Transfer. Physical Review Applied, 2019, 11, .	1.5	38
16	Metasurface for Wireless Power Transfer to Multiple Receivers. , 2019, , .		1
17	Wireless power transfer inspired by the modern trends in electromagnetics. Applied Physics Reviews, 2017, 4, .	5.5	134
18	Colossal permittivity resonators for wireless power transfer systems. , 2017, , .		1

#	ARTICLE	IF	CITATIONS
19	Multipolar modes in dielectric disk resonator for wireless power transfer. AIP Conference Proceedings, 2017, , .	0.3	1
20	Dielectric resonators for mid-range wireless power transfer application. , 2017, , .		1
21	Resonators for wireless power transfer systems. , 2017, , .		2
22	Wireless power transfer based on magnetic quadrupole coupling in dielectric resonators. Applied Physics Letters, 2016, 108, .	1.5	54
23	Wireless power transfer based on dielectric resonators with colossal permittivity. Applied Physics Letters, 2016, 109, .	1.5	44
24	Experimental investigation of wireless power transfer systems based on dielectric resonators. , 2016, , .		2
25	High permittivity dielectric resonators for wireless power transfer system. , 2016, , .		3
26	Topological transition in coated wire medium. Physica Status Solidi - Rapid Research Letters, 2016, 10, 900-904.	1.2	13
27	Metamaterials for wireless power transfer. , 2015, , .		2
28	Application of High-Q dielectric resonators for wireless power transfer system. , 2015, , .		3
29	Metamaterials and resonators for wireless power transfer. , 2015, , .		0