

Mingzhao Song

List of Publications by Year in descending order

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Version: 2024-02-01

29
papers

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citations

840585

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all docs

29
docs citations

29
times ranked

379
citing authors

#	ARTICLE	IF	CITATIONS
1	Wireless power transfer inspired by the modern trends in electromagnetics. Applied Physics Reviews, 2017, 4, .	5.5	134
2	Wireless power transfer based on novel physical concepts. Nature Electronics, 2021, 4, 707-716.	13.1	79
3	Wireless power transfer based on magnetic quadrupole coupling in dielectric resonators. Applied Physics Letters, 2016, 108, .	1.5	54
4	Wireless power transfer based on dielectric resonators with colossal permittivity. Applied Physics Letters, 2016, 109, .	1.5	44
5	Smart Table Based on a Metasurface for Wireless Power Transfer. Physical Review Applied, 2019, 11, .	1.5	38
6	Anapole Meta-Atoms: Nonradiating Electric and Magnetic Sources. Physical Review Letters, 2021, 127, 096804.	2.9	38
7	Metasurface for Near-Field Wireless Power Transfer With Reduced Electric Field Leakage. IEEE Access, 2020, 8, 40224-40231.	2.6	28
8	Nonradiating sources for efficient wireless power transfer. Nanophotonics, 2021, 10, 4399-4408.	2.9	19
9	Seeing the Unseen: Experimental Observation of Magnetic Anapole State Inside a High-Index Dielectric Particle. Annalen Der Physik, 2020, 532, 2000293.	0.9	18
10	Multi-mode metamaterial-inspired resonator for near-field wireless power transfer. Applied Physics Letters, 2020, 117, 083501.	1.5	18
11	Topological transition in coated wire medium. Physica Status Solidi - Rapid Research Letters, 2016, 10, 900-904.	1.2	13
12	Spectral Fresnel filter for pulsed broadband terahertz radiation. AIP Advances, 2020, 10, .	0.6	6
13	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
14	Application of High-Q dielectric resonators for wireless power transfer system. , 2015, , .		3
15	High permittivity dielectric resonators for wireless power transfer system. , 2016, , .		3
16	Obstruction tolerant metasurface-based wireless power transfer system for multiple receivers. Photonics and Nanostructures - Fundamentals and Applications, 2020, 41, 100835.	1.0	3
17	Metamaterials for wireless power transfer. , 2015, , .		2
18	Experimental investigation of wireless power transfer systems based on dielectric resonators. , 2016, , .		2

#	ARTICLE	IF	CITATIONS
19	Resonators for wireless power transfer systems. , 2017, , .		2
20	Colossal permittivity resonators for wireless power transfer systems. , 2017, , .		1
21	Multipolar modes in dielectric disk resonator for wireless power transfer. AIP Conference Proceedings, 2017, , .	0.3	1
22	Dielectric resonators for mid-range wireless power transfer application. , 2017, , .		1
23	Metasurface for Wireless Power Transfer to Multiple Receivers. , 2019, , .		1
24	Cooperative Jamming Resource Allocation Based on Integer-Encoded Directed Mutation Artificial Bee Colony Algorithm. , 2021, , .		1
25	Ship Motion Attitude Prediction Based on Empirical Mode Decomposition and Gaussian Process Regression. , 2021, , .		1
26	Electromagnetic anapole States of nano-disks. AIP Conference Proceedings, 2020, , .	0.3	1
27	Metamaterials and resonators for wireless power transfer. , 2015, , .		0
28	Wireless power transfer based on dielectric resonators and metasurfaces. , 2019, , .		0
29	WPT smart table driven by coherent excitation. AIP Conference Proceedings, 2020, , .	0.3	0