

Nam Ha-Van

List of Publications by Year in descending order

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papers

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283
citing authors

#	ARTICLE	IF	CITATIONS
1	Cylindrical Transmitting Coil for Two-Dimensional Omnidirectional Wireless Power Transfer. IEEE Transactions on Industrial Electronics, 2022, 69, 10045-10054.	7.9	22
2	An Efficient Wireless Power Transfer for Retinal Prosthesis using Artificial Intelligent Algorithm. , 2021, , .		5
3	Dual-Polarized Wide-Angle Energy Harvester for Self-Powered IoT Devices. IEEE Access, 2021, 9, 103376-103384.	4.2	7
4	Midfield Wireless Power Transfer for Deep-Tissue Biomedical Implants. IEEE Antennas and Wireless Propagation Letters, 2020, 19, 2270-2274.	4.0	31
5	Multiband Ambient RF Energy Harvesting for Autonomous IoT Devices. IEEE Microwave and Wireless Components Letters, 2020, 30, 1189-1192.	3.2	56
6	Free-Positioning Wireless Power Transfer Using a 3D Transmitting Coil for Portable Devices. Journal of Electromagnetic Engineering and Science, 2020, 20, 270-276.	1.8	10
7	A Novel Optimal Transmitting Source for Midfield Wireless Powering of Micro-implant. , 2020, , .		0
8	Modeling and Experimental Validation of a Butterfly-Shaped Wireless Power Transfer in Biomedical Implants. IEEE Access, 2019, 7, 107225-107233.	4.2	24
9	Multiple-receiver Wireless Power Transfer System Using a Cubic Transmitter. , 2019, , .		3
10	Analytical and Experimental Investigations of Omnidirectional Wireless Power Transfer Using a Cubic Transmitter. IEEE Transactions on Industrial Electronics, 2018, 65, 1358-1366.	7.9	94
11	Butterfly-Shaped Transmitting Coil for Wireless Power Transfer System in Millimeter-Sized Biomedical Implants. , 2018, , .		13
12	High-gain and wideband aperture coupled feed patch antenna using four split ring resonators. Microwave and Optical Technology Letters, 2018, 60, 1997-2001.	1.4	8
13	High-efficiency wireless power transfer by optimal load and metamaterial slab. IEICE Electronics Express, 2017, 14, 20170320-20170320.	0.8	10
14	Design of high PAE class-E power amplifier for wireless power transmission. IEICE Electronics Express, 2014, 11, 20140682-20140682.	0.8	4