

# Brijesh Kumar Kushwaha

## List of Publications by Year in descending order

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1937685  
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#	ARTICLE	IF	CITATIONS
1	3-D Analytical Model for Computation of Mutual Inductance for Different Misalignments With Shielding in Wireless Power Transfer System. IEEE Transactions on Transportation Electrification, 2017, 3, 332-342.	7.8	46
2	A Unipolar Coil Arrangement Method for Improving the Coupling Coefficient Without Ferrite Material in Wireless Power Transfer Systems. IEEE Transactions on Transportation Electrification, 2020, 6, 497-509.	7.8	17
3	A Subdomain Analytical Model of Coil System With Magnetic Shields of Finite Dimensions and Finite Permeability for Wireless Power Transfer Systems. IEEE Transactions on Magnetics, 2020, 56, 1-11.	2.1	11
4	Mathematical model for the analysis of series-parallel compensated wireless power transfer system for different misalignments. IET Circuits, Devices and Systems, 2019, 13, 970-978.	1.4	7
5	Mathematical model of series-parallel compensation for contactless power transfer system. , 2016, , .		3
6	Contactless power transfer system for sealed lead acid battery charging. Wireless Power Transfer, 2018, 5, 20-26.	1.1	3