

Kishan Dharavath

List of Publications by Year in descending order

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12
papers

74
citations

2258059

3
h-index

2272923

4
g-index

12
all docs

12
docs citations

12
times ranked

57
citing authors

#	ARTICLE	IF	CITATIONS
1	A Technological Research on Electric Vehicles Charging Approaches and Optimization Methods. , 2022, , .		1
2	Comparative Analysis of Symmetrical and Asymmetrical Phase Shift Control Strategy for Resonant Wireless Inductive Charging System. , 2021, , .		1
3	Performance analysis of series/parallel and dual side LCC compensation topologies of inductive power transfer for EV battery charging system. Frontiers in Energy, 2020, 14, 166-179.	2.3	11
4	Analysis of Mutual Inductance between Asymmetrical Spiral Circular Coils of WIPTS for EV Battery Charging. , 2020, , .		1
5	Magnetic Coupling Characteristics of Spiral Square - Circular Coupled Coils for Wireless EV Battery Charging System. , 2020, , .		2
6	Performance constrained multi-application network on chip core mapping. International Journal of Speech Technology, 2019, 22, 927-936.	2.2	21
7	Development and analysis of S/S resonant wireless system for electric two wheeler battery charging. International Journal of Electric and Hybrid Vehicles, 2018, 10, 253.	0.3	2
8	Design and analysis of SS resonant IPT system with computed mutual inductance through FEM model. , 2018, , .		8
9	Investigation of MI between circular spiral coils with misalignments for EV battery charging. IET Science, Measurement and Technology, 2018, 12, 844-850.	1.6	13
10	Performance Evaluation of Square Coupled Coils at Different Misalignments for Electric Vehicle Battery Charging. , 2018, , .		1
11	Speed control of PMBLDC motor for electrically assisted power steering system. , 2017, , .		0
12	Wireless power transfer technologies for electric vehicle battery charging " A state of the art. , 2016, , .		13