

# Sun Qisheng

## List of Publications by Year in descending order

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Version: 2024-02-01

7  
papers

41  
citations

2258059

3  
h-index

2053705

5  
g-index

7  
all docs

7  
docs citations

7  
times ranked

56  
citing authors

#	ARTICLE	IF	CITATIONS
1	Analytical model of mutual coupling between rectangular spiral coils with lateral misalignment for wireless power applications. IET Power Electronics, 2018, 11, 781-786.	2.1	28
2	Analytical calculation of mutual coupling between two misaligned rectangular coils with rectangular cross-section in wireless power applications. Journal Physics D: Applied Physics, 2017, 50, 43LT06.	2.8	5
3	Calculation of self- and mutual inductances of rounded rectangular coils with rectangular cross-sections and misalignments. IET Electric Power Applications, 2018, 12, 1014-1019.	1.8	4
4	Analytical calculations of self- and mutual inductances for rectangular coils with lateral misalignment in IPT. IET Power Electronics, 2019, 12, 4054-4062.	2.1	3
5	Analytical solutions for the self- and mutual inductances of arbitrary triangular coils with rectangular cross-section. IET Generation, Transmission and Distribution, 2018, 12, 1411-1416.	2.5	1
6	Impedance Analysis of a Meander Coil with Rectangular Cross Section Above a Planar Conductor Using Vertex Description. Journal of Nondestructive Evaluation, 2018, 37, 1.	2.4	0
7	Research on a new self-decoupled model of bipolar receiver in IPT. IET Power Electronics, 2020, 13, 1374-1380.	2.1	0