

# Amir

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3188923/publications.pdf>

Version: 2024-02-01

15  
papers

200  
citations

1937685

4  
h-index

2272923

4  
g-index

15  
all docs

15  
docs citations

15  
times ranked

142  
citing authors

#	ARTICLE	IF	CITATIONS
1	Design of High-Efficiency WPT Battery Charging System with Constant Power and Voltage. , 2022, , .		3
2	Design of Non-Communication Based WPT Battery Charging System With CP-CV Method. , 2022, , .		0
3	Analysis and Control of Wireless Motor Drives With a Single Inverter in Primary Side. IEEE Transactions on Energy Conversion, 2021, 36, 930-939.	5.2	24
4	A Single-Phase Wireless Power Transfer System with a High-Frequency AC Link Converter in the Secondary for Three-Phase Applications. , 2021, , .		6
5	Variable-Frequency Retuned WPT System for Power Transfer and Efficiency Improvement in Dynamic EV Charging With Fixed Voltage Characteristic. IEEE Transactions on Energy Conversion, 2021, 36, 2141-2151.	5.2	39
6	Multilevel Inverter with a New Modulation Method Applied to Solid-State Transformer in PV Applications. , 2021, , .		0
7	Design of all-direction Misalignment tolerant magnetic interface suitable for Dynamic wireless power transfer systems. , 2021, , .		2
8	A Dynamic WPT System With High Efficiency and High Power Factor for Electric Vehicles. IEEE Transactions on Power Electronics, 2020, 35, 6732-6740.	7.9	75
9	A Novel Multi-Objective Topology for In-Motion WPT Systems with an Input DG Source. , 2019, , .		4
10	Performance Optimization of Dynamic Wireless EV Charger Under Varying Driving Conditions Without Resonant Information. IEEE Transactions on Vehicular Technology, 2019, 68, 10429-10438.	6.3	19
11	Design and Analysis of a Modified Dual Phase Shift Control Method for a Wireless EV Charger Considering Coupling Uncertainty. , 2019, , .		3
12	Efficiency Optimization of a Dynamic Wireless EV Charging System Using Coupling Coefficient Estimation. , 2019, , .		12
13	Wireless Motor Drives with a Single Inverter in Primary Side of Power Transfer Systems. , 2019, , .		5
14	Maximum Efficiency Control of a Wireless EV Charger with On-Line Parameter Calculation. , 2019, , .		2
15	Efficiency Maximization Control and Voltage Regulation for Dynamic Wireless EV Charging Systems with Mutual Induction Estimation. , 2019, , .		6