

# Ahmad Saad Al-Adsani

## List of Publications by Year in descending order

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Version: 2024-02-01

12  
papers

153  
citations

1163117

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1588992

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13  
all docs

13  
docs citations

13  
times ranked

47  
citing authors

#	ARTICLE	IF	CITATIONS
1	Design of a Multiphase Hybrid Permanent Magnet Generator for Series Hybrid EV. IEEE Transactions on Energy Conversion, 2018, 33, 1499-1507.	5.2	26
2	Parallel Nine-Phase Generator Control in a Medium-Voltage DC Wind System. IEEE Transactions on Industrial Electronics, 2020, 67, 8112-8122.	7.9	23
3	Active and Passive Control of a Dual Rotor Wind Turbine Generator for DC Grids. IEEE Access, 2021, 9, 1987-1995.	4.2	23
4	DC Wind Generation Systems. , 2020, , .		15
5	BLDC Motor Drives: A Single Hall Sensor Method and a 160° Commutation Strategy. IEEE Transactions on Energy Conversion, 2021, 36, 2025-2035.	5.2	13
6	Wind turbine multiphase operational trajectory in an all-DC wind generation system. IET Renewable Power Generation, 2020, 14, 2916-2923.	3.1	13
7	Characterization of a Hybrid PM Generator Using a 32-Phase Brushless Excitation Scheme. IEEE Transactions on Energy Conversion, 2019, 34, 1391-1400.	5.2	12
8	A Wind Turbine Generator Design and Optimization for DC Collector Grids. IEEE Journal of Emerging and Selected Topics in Power Electronics, 2022, 10, 484-493.	5.4	12
9	ICE/HPM generator range extender for a series hybrid EV powertrain. IET Electrical Systems in Transportation, 2020, 10, 96-104.	2.4	11
10	Comparison of Active and Passive 9-Phase Wind Turbine Conversion System for an all DC Grid. , 2021, , .		5
11	Operation and Characterization of Multiphase HPM Generator in SHEV Powertrain. , 2022, , 171-206.		0
12	Multiphase HPM Generator Systems. , 2022, , 95-142.		0