

Arash E Samani

List of Publications by Year in descending order

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8
papers

100
citations

2258059

3
h-index

2053705

5
g-index

8
all docs

8
docs citations

8
times ranked

55
citing authors

#	ARTICLE	IF	CITATIONS
1	Grid balancing with a large-scale electrolyser providing primary reserve. IET Renewable Power Generation, 2020, 14, 3070-3078.	3.1	35
2	Wind and Solar Intermittency and the Associated Integration Challenges: A Comprehensive Review Including the Status in the Belgian Power System. Energies, 2021, 14, 2630.	3.1	28
3	The Impact of Pitch-To-Stall and Pitch-To-Feather Control on the Structural Loads and the Pitch Mechanism of a Wind Turbine. Energies, 2020, 13, 4503.	3.1	11
4	Modeling of active yaw systems for small and medium wind turbines. , 2017, , .		7
5	Techno-economic optimisation of small wind turbines using co-design on a parametrised model. Sustainable Energy Technologies and Assessments, 2021, 45, 101165.	2.7	7
6	Flexible operation strategy for formic acid synthesis providing frequency containment reserve in smart grids. International Journal of Electrical Power and Energy Systems, 2022, 139, 107969.	5.5	6
7	A Data-Driven Approach Using Deep Learning Time Series Prediction for Forecasting Power System Variables. , 2019, , .		3
8	Performance and Structural Load Analysis of Small and Medium Wind Turbines Operating with Active Speed Stall Control versus Pitch Control. , 2019, , .		3