

Nils H Van Der Blij

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

181
citations

1307594

7
h-index

1372567

10
g-index

13
all docs

13
docs citations

13
times ranked

171
citing authors

#	ARTICLE	IF	CITATIONS
1	Driversâ€™ range anxiety and cost of new EV chargers in Amsterdam: a scenario-based optimization approach. <i>Annals of GIS</i> , 2021, 27, 87-98.	3.1	16
2	Design criteria of solidâ€state circuit breaker for lowâ€voltage microgrids. <i>IET Power Electronics</i> , 2021, 14, 1284-1299.	2.1	7
3	Modeling and Stability Analysis of Radial and Zonal Architectures of a Bipolar DC Ferry Ship. , 2021, , .		1
4	Partially Rated Power Flow Control Converter Modeling for Low-Voltage DC Grids. <i>IEEE Journal of Emerging and Selected Topics in Power Electronics</i> , 2020, 8, 2430-2444.	5.4	16
5	Grid sense multiple access: A decentralized control algorithm for DC grids. <i>International Journal of Electrical Power and Energy Systems</i> , 2020, 119, 105818.	5.5	2
6	Decentralized Plug-and-Play Protection Scheme for Low Voltage DC Grids. <i>Energies</i> , 2020, 13, 3167.	3.1	2
7	State-Space Modeling of DC Distribution Systems: Experimental Validation. , 2019, , .		0
8	A State-Space Approach to Modelling DC Distribution Systems. <i>IEEE Transactions on Power Systems</i> , 2018, 33, 943-950.	6.5	33
9	Symmetrical Component Decomposition of DC Distribution Systems. <i>IEEE Transactions on Power Systems</i> , 2018, 33, 2733-2741.	6.5	18
10	Stability and Decentralized Control of Plug-and-Play DC Distribution Grids. <i>IEEE Access</i> , 2018, 6, 63726-63736.	4.2	7
11	Design guidelines for stable DC distribution systems. , 2017, , .		3
12	Toward the Universal DC Distribution System. <i>Electric Power Components and Systems</i> , 2017, 45, 1032-1042.	1.8	64
13	Stability of DC Distribution Systems: An Algebraic Derivation. <i>Energies</i> , 2017, 10, 1412.	3.1	12