

# Nils H Van Der Blij

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/177965/publications.pdf>

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