

# Zhe Zhang

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2584338/publications.pdf>

Version: 2024-02-01

10  
papers

170  
citations

1684188

5  
h-index

1872680

6  
g-index

10  
all docs

10  
docs citations

10  
times ranked

119  
citing authors

#	ARTICLE	IF	CITATIONS
1	Power-frequency oscillation suppression algorithm for AC microgrid with multiple virtual synchronous generators based on fuzzy inference system. IET Renewable Power Generation, 2022, 16, 1589-1601.	3.1	47
2	An adaptative control strategy for interfacing converter of hybrid microgrid based on improved virtual synchronous generator. IET Renewable Power Generation, 2022, 16, 261-273.	3.1	44
3	Design and fabrication of a high performance multilayer piezoelectric actuator with bending deformation. IEEE Transactions on Ultrasonics, Ferroelectrics, and Frequency Control, 1999, 46, 1020-1027.	3.0	39
4	Droop control of a bipolar dc microgrid for load sharing and voltage balancing. , 2017, , .		13
5	A Modulized Three-Port Interlinking Converter for Hybrid AC/DC/DS Microgrids Featured With a Decentralized Power Management Strategy. IEEE Transactions on Industrial Electronics, 2021, 68, 12430-12440.	7.9	9
6	A multilayer inplane bending piezoelectric actuator for dual-stage head-positioning control system. Journal of Materials Science: Materials in Electronics, 2001, 12, 111-116.	2.2	8
7	Effect of grain sizes on piezoelectric properties of multilayer thick film actuators. Ferroelectrics, 1999, 232, 223-228.	0.6	5
8	Arc analysis for the interlinking AC/DC buses in hybrid AC/DC building microgrids. , 2018, , .		2
9	A Compact Interlinking Converter Modular for Hybrid AC/DC/DS Microgrids with a Decentralized Power Management Strategy. , 2019, , .		2
10	Design guidance for hybrid AC/DC buildings with the harmonics consideration. , 2017, , .		1