

# Kuan Tak Tan

## List of Publications by Year in descending order

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14  
papers

696  
citations

1937685

4  
h-index

2272923

4  
g-index

14  
all docs

14  
docs citations

14  
times ranked

779  
citing authors

#	ARTICLE	IF	CITATIONS
1	Centralized Control for Parallel Operation of Distributed Generation Inverters in Microgrids. IEEE Transactions on Smart Grid, 2012, 3, 1977-1987.	9.0	340
2	Coordinated Control and Energy Management of Distributed Generation Inverters in a Microgrid. IEEE Transactions on Power Delivery, 2013, 28, 704-713.	4.3	178
3	A Flexible AC Distribution System Device for a Microgrid. IEEE Transactions on Energy Conversion, 2013, 28, 601-610.	5.2	72
4	Preemptive Demand Response Management for Buildings. IEEE Transactions on Sustainable Energy, 2015, 6, 346-356.	8.8	34
5	Coordinated control of battery energy storage system in a microgrid. , 2013, , .		21
6	Control of parallel inverter-interfaced distributed generation systems in microgrid for islanded operation. , 2010, , .		12
7	Modeling, control and simulation of a photovoltaic power system for grid-connected and stand-alone applications. , 2010, , .		10
8	Low cross regulation SIMO DC/DC converter with model predictive voltage control. , 2013, , .		10
9	Energy management of a multi-agent based multi-microgrid system. , 2014, , .		9
10	Model Predictive Control of Distributed Generation inverter in a microgrid. , 2014, , .		6
11	Coordinated operation of a microgrid with a distribution network device. , 2015, , .		2
12	An analysis on system frequency of a smart grid network with large-scale PV power generation. , 2014, , .		1
13	Electric Vehicles as Energy Storage. , 2015, , 249-275.		1
14	Smart distribution network device for microgrid applications. , 2012, , .		0