

Komsan Hongesombut

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

200
citations

1684188

5
h-index

1474206

9
g-index

10
all docs

10
docs citations

10
times ranked

194
citing authors

#	ARTICLE	IF	CITATIONS
1	Self-Adaptive Virtual Inertia Control-Based Fuzzy Logic to Improve Frequency Stability of Microgrid With High Renewable Penetration. IEEE Access, 2019, 7, 76071-76083.	4.2	139
2	Fuzzy Logic Control of a Battery Energy Storage System for Stability Improvement in an Islanded Microgrid. Sustainability, 2018, 10, 1645.	3.2	18
3	Small-signal analysis of multiple virtual synchronous machines to enhance frequency stability of grid-connected high renewables. IET Generation, Transmission and Distribution, 2021, 15, 1273-1289.	2.5	14
4	A heuristic-based design of robust SMES controller taking system uncertainties into consideration. IEEJ Transactions on Electrical and Electronic Engineering, 2006, 1, 255-267.	1.4	7
5	A Practical Design of a Fuzzy SMES Controller Based on Synchronized Phasor Measurement for Interconnected Power Systems. International Journal of Emerging Electric Power Systems, 2008, 9, .	0.8	6
6	Fuzzy Logic Controller Based on Observed Signals and a Genetic Algorithm Application with STATCOM for Power System Stabilization. IEEJ Transactions on Power and Energy, 2003, 123, 589-596.	0.2	5
7	Allocation and Circuit Parameter Design of Superconducting Fault Current Limiters in Loop Power System by a Genetic Algorithm. IEEJ Transactions on Power and Energy, 2003, 123, 1054-1063.	0.2	4
8	Under Frequency Protection Enhancement of an Islanded Active Distribution Network Using a Virtual Inertia-Controlled-Battery Energy Storage System. Sustainability, 2021, 13, 484.	3.2	4
9	Enhancement of Stabilizing Performance of a Microgrid Using Energy Storage System with Under Frequency Relay. International Review of Electrical Engineering, 2016, 11, 635.	0.2	2
10	Design of SMES Controller for Improving Stabilization of Interconnected Power System based on Synchronized Phasor Measurement. , 2007, , .		1