

# Sumate Naetiladdanon

## List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	An Inverter Topology for MultiTransmitter Wireless Power Transfer Systems. IEEE Access, 2022, 10, 36592-36605.	4.2	2
2	A Surrogate Based Computationally Efficient Method to Coordinate Damping Controllers for Enhancement of Probabilistic Small-Signal Stability. IEEE Access, 2021, 9, 32882-32896.	4.2	6
3	Comparative analysis of probabilistic and deterministic approach to tune the power system stabilizers using the directional bat algorithm to improve system small-signal stability. Electric Power Systems Research, 2020, 181, 106176.	3.6	20
4	An Inverter Topology for Wireless Power Transfer System with Multiple Transmitter Coils. Applied Sciences (Switzerland), 2019, 9, 1551.	2.5	7
5	Coordination of Power-System Stabilizers and Battery Energy-Storage System Controllers to Improve Probabilistic Small-Signal Stability Considering Integration of Renewable-Energy Resources. Applied Sciences (Switzerland), 2019, 9, 1109.	2.5	14
6	A Novel Output Power Control of Wireless Powering Kitchen Appliance System with Free-Positioning Feature. Energies, 2018, 11, 1671.	3.1	17
7	Probabilistic small-signal stability analysis of power system with solar farm integration. Turkish Journal of Electrical Engineering and Computer Sciences, 0, , 1276-1289.	1.4	9