

# Ognjen Marjanovic

## List of Publications by Year in descending order

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docs citations

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#	ARTICLE	IF	CITATIONS
1	Impact of DC Breaker Systems on Multiterminal VSC-HVDC Stability. IEEE Transactions on Power Delivery, 2016, 31, 769-779.	4.3	143
2	Damping of inter-area oscillations in mixed AC/DC networks using WAMS based supplementary controller. IEEE Transactions on Power Systems, 2013, 28, 1160-1169.	6.5	122
3	Analysis of Active Power Control for VSC&#x2013;HVDC. IEEE Transactions on Power Delivery, 2014, 29, 1978-1988.	4.3	114
4	Generalised control-oriented modelling framework for multi-energy systems. Applied Energy, 2019, 235, 320-331.	10.1	36
5	Uneven batch data alignment with application to the control of batch end-product quality. ISA Transactions, 2014, 53, 584-590.	5.7	15
6	Secondary Model Predictive Control Architecture for VSC-HVDC Networks Interfacing Wind Power. IEEE Transactions on Power Delivery, 2020, 35, 2329-2341.	4.3	8
7	Model Predictive Control of Smart Districts With Fifth Generation Heating and Cooling Networks. IEEE Transactions on Energy Conversion, 2021, 36, 2659-2669.	5.2	8
8	The Design of Prometheus: A Reconfigurable UAV for Subterranean Mine Inspection. Robotics, 2020, 9, 95.	3.5	4
9	Adaptive Impedance-Conditioned Phase-Locked Loop for the VSC Converter Connected to Weak Grid. Energies, 2021, 14, 6040.	3.1	4