

# Marios Charilaos Sousounis

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/787269/publications.pdf>

Version: 2024-02-01

10  
papers

66  
citations

1684188

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1872680

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71  
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#	ARTICLE	IF	CITATIONS
1	Modelling, control and frequency domain analysis of a tidal current conversion system with onshore converters. IET Renewable Power Generation, 2016, 10, 158-165.	3.1	16
2	Filter Design for Cable Overvoltage and Power Loss Minimization in a Tidal Energy System With Onshore Converters. IEEE Transactions on Sustainable Energy, 2016, 7, 400-408.	8.8	13
3	Direct drive wave energy array with offshore energy storage supplying off-grid residential load. IET Renewable Power Generation, 2017, 11, 1081-1088.	3.1	11
4	The effect of supercapacitors in a tidal current conversion system using a torque pulsation mitigation strategy. Journal of Energy Storage, 2019, 21, 445-459.	8.1	10
5	Modelling and Control of Tidal Energy Conversion Systems with Long Distance Converters. , 2014, , .		5
6	Wave-to-Wire Power Maximization Control for All-Electric Wave Energy Converters with Non-Ideal Power Take-Off. Energies, 2019, 12, 2948.	3.1	5
7	TSO/DSO Coordination for Voltage Regulation on Transmission Level: A Greek Case Study. , 2021, , .		3
8	Comparison of permanent magnet synchronous and induction generator for a tidal current conversion system with onshore converters. , 2015, , .		2
9	Assessment of pulsating torque mitigation control strategy through tidal turbine emulation. Journal of Engineering, 2019, 2019, 5059-5063.	1.1	1
10	Fault simulation and pattern recognition in a modular generator under two different power converter configurations. , 2013, , .		0