

# Mounir Ayadi

## List of Publications by Year in descending order

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papers

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1684188

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1872680

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#	ARTICLE	IF	CITATIONS
1	Stalling-Free Control Strategies for Oscillating-Water-Column-Based Wave Power Generation Plants. IEEE Transactions on Energy Conversion, 2018, 33, 209-222.	5.2	39
2	Fuzzy Gain Scheduled PI-Based Airflow Control of an Oscillating Water Column in Wave Power Generation Plants. IEEE Journal of Oceanic Engineering, 2019, 44, 1058-1076.	3.8	13
3	Design and co-simulation of a fuzzy gain-scheduled PID controller based on particle swarm optimization algorithms for a quad tilt wing unmanned aerial vehicle. Transactions of the Institute of Measurement and Control, 2018, 40, 3933-3952.	1.7	10
4	Intelligent Airflow Controls for a Stalling-Free Operation of an Oscillating Water Column-Based Wave Power Generation Plant. Electronics (Switzerland), 2019, 8, 70.	3.1	10
5	Water cycle algorithm-based airflow control for oscillating water column-based wave energy converters. Proceedings of the Institution of Mechanical Engineers Part I: Journal of Systems and Control Engineering, 2020, 234, 118-133.	1.0	6
6	Design of multiobserver for nonlinear systems represented by fuzzy T-S models with sensor faults. SN Applied Sciences, 2020, 2, 1.	2.9	2
7	Prediction of water flow depth with kinematic wave equations and NARMAX approach based on neural networks in overland flow model. , 2020, , .		1
8	Comparative study between Experimental and Simulation results of a PV/T water panel. , 2020, , .		1
9	Fault Tolerant Control Design Based on Multiobserver of Sensor Faults for Fuzzy T-S Systems. , 2022, , .		1
10	Design of a Modular System for Measurement of Ambient Environmental Parameters "MSMAEP" for indoor environment quality assessment. , 2021, , .		1