

# Hamed Habibi

## List of Publications by Year in descending order

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17  
papers

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citations

1162367

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1199166

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times ranked

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citing authors

#	ARTICLE	IF	CITATIONS
1	Wind Turbine Pitch Actuator Regulation for Efficient and Reliable Energy Conversion: A Fault-Tolerant Constrained Control Solution. <i>Actuators</i> , 2022, 11, 102.	1.2	2
2	Bayesian Online Change Point Detection in Finance. <i>Financial Internet Quarterly</i> , 2022, 17, 27-33.	0.2	5
3	Decoupling Adaptive Sliding Mode Observer Design for Wind Turbines Subject to Simultaneous Faults in Sensors and Actuators. <i>IEEE/CAA Journal of Automatica Sinica</i> , 2021, 8, 837-847.	8.5	35
4	Rapid Detection of Small Faults and Oscillations in Synchronous Generator Systems Using GMDH Neural Networks and High-Gain Observers. <i>Electronics (Switzerland)</i> , 2021, 10, 2637.	1.8	2
5	Bayesian Fault Probability Estimation: Application in Wind Turbine Drivetrain Sensor Fault Detection. <i>Asian Journal of Control</i> , 2020, 22, 624-647.	1.9	8
6	The detection of multiple faults in a Bayesian setting using dynamic programming approaches. <i>Signal Processing</i> , 2020, 175, 107618.	2.1	0
7	Fault-Tolerant Neuro Adaptive Constrained Control of Wind Turbines for Power Regulation with Uncertain Wind Speed Variation. <i>Energies</i> , 2019, 12, 4712.	1.6	9
8	Reliability improvement of wind turbine power generation using model-based fault detection and fault tolerant control: A review. <i>Renewable Energy</i> , 2019, 135, 877-896.	4.3	124
9	Backstepping Nussbaum gain dynamic surface control for a class of input and state constrained systems with actuator faults. <i>Information Sciences</i> , 2019, 482, 27-46.	4.0	36
10	Sensor fault detection and isolation: a game theoretic approach. <i>International Journal of Systems Science</i> , 2018, , 1-21.	3.7	1
11	Adaptive PID Control of Wind Turbines for Power Regulation With Unknown Control Direction and Actuator Faults. <i>IEEE Access</i> , 2018, 6, 37464-37479.	2.6	48
12	Bayesian Sensor Fault Detection in a Markov Jump System. <i>Asian Journal of Control</i> , 2017, 19, 1465-1481.	1.9	18
13	Power maximization of variable-speed variable-pitch wind turbines using passive adaptive neural fault tolerant control. <i>Frontiers of Mechanical Engineering</i> , 2017, 12, 377-388.	2.5	22
14	Optimum efficiency control of a wind turbine with unknown desired trajectory and actuator faults. <i>Journal of Renewable and Sustainable Energy</i> , 2017, 9, 063305.	0.8	12
15	Constrained control of wind turbines for power regulation in full load operation. , 2017, , .		4
16	A neuro-adaptive maximum power tracking control of variable speed wind turbines with actuator faults. , 2017, , .		4
17	Monitoring the Drift Coefficient of a Diffusion Process Using the Dynamic Programming. <i>Journal of Advanced Mathematics and Applications</i> , 2016, 5, 134-138.	0.5	0