Xiu-xing Yin

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/6226762/publications.pdf

Version: 2024-02-01

17	451	933447 10	940533 16
papers	citations	h-index	g-index

17	17	17	334
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Dynamic Characteristics and Test Results of a Wave Power Takeoff System With Mechanical Motion Rectification and Transmission. IEEE Transactions on Industrial Electronics, 2021, 68, 12262-12271.	7.9	4
2	Deep Neural Learning Based Distributed Predictive Control for Offshore Wind Farm Using High-Fidelity LES Data. IEEE Transactions on Industrial Electronics, 2021, 68, 3251-3261.	7.9	34
3	Avoiding thermal runaway propagation of lithium-ion battery modules by using hybrid phase change material and liquid cooling. Applied Thermal Engineering, 2021, 184, 116380.	6.0	126
4	Design and simulation of a novel continuously variable-speed drivetrain for wind turbine. Sadhana - Academy Proceedings in Engineering Sciences, 2021, 46, 1.	1.3	3
5	Robust adaptive fuzzy sliding mode trajectory tracking control for serial robotic manipulators. Robotics and Computer-Integrated Manufacturing, 2021, 72, 101884.	9.9	29
6	Composite Hierarchical Pitch Angle Control for a Tidal Turbine Based on the Uncertainty and Disturbance Estimator. IEEE Transactions on Industrial Electronics, 2020, 67, 329-339.	7.9	13
7	Consensus via event-triggered strategy of nonlinear multi-agent systems with Markovian switching topologies. ISA Transactions, 2020, 104, 122-129.	5.7	16
8	Elman neural networkâ€“based identification of rate-dependent hysteresis in piezoelectric actuators. Journal of Intelligent Material Systems and Structures, 2020, 31, 980-989.	2.5	10
9	State of the art review of continuously variable speed wind turbines with hydraulic transmissions. Environmental Progress and Sustainable Energy, 2019, , e13291.	2.3	1
10	Enhancing trajectory tracking accuracy for industrial robot with robust adaptive control. Robotics and Computer-Integrated Manufacturing, 2018, 51, 97-102.	9.9	42
11	An up to date review of continuously variable speed wind turbines with mechatronic variable transmissions. International Journal of Energy Research, 2018, 42, 1442-1454.	4.5	8
12	Direct adaptive robust tracking control for 6 DOF industrial robot with enhanced accuracy. ISA Transactions, 2018, 72, 178-184.	5.7	40
13	Modeling and loading compensation of a rotary valve-controlled pitch system for wind turbines. Journal of Zhejiang University: Science A, 2017, 18, 718-727.	2.4	10
14	Adaptive back-stepping pitch angle control for wind turbine based on a new electro-hydraulic pitch system. International Journal of Control, 2015, 88, 2316-2326.	1.9	43
15	Integrated pitch control for wind turbine based on a novel pitch control system. Journal of Renewable and Sustainable Energy, 2014, 6, 043106.	2.0	32
16	Output power control for hydro-viscous transmission based continuously variable speed wind turbine. Renewable Energy, 2014, 72, 395-405.	8.9	38
17	Novel phase-locked loop-based resonant frequency tracking control for linear reciprocating compressor. International Journal of Low-Carbon Technologies, 0, , .	2.6	2