

Dong Li

List of Publications by Year in descending order

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Version: 2024-02-01

16
papers

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all docs

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docs citations

16
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57
citing authors

#	ARTICLE	IF	CITATIONS
1	Automatic Wear Measurement of Pantograph Slider Based on Multiview Analysis. IEEE Transactions on Industrial Informatics, 2021, 17, 3111-3121.	11.3	15
2	Real-Time Accurate Deep Learning-Based Edge Detection for 3-D Pantograph Pose Status Inspection. IEEE Transactions on Instrumentation and Measurement, 2022, 71, 1-12.	4.7	9
3	A Robust 3-D Abrasion Diagnosis Method of Pantograph Slipper Based on Stereo Vision. IEEE Transactions on Instrumentation and Measurement, 2020, 69, 9072-9086.	4.7	8
4	Review on Inlet/Outlet Oil Coordinated Control for Electro-Hydraulic Power Mechanism under Sustained Negative Load. Applied Sciences (Switzerland), 2018, 8, 886.	2.5	6
5	Thermal dynamics and thermal management strategy for a civil aircraft hydraulic system. Thermal Science, 2020, 24, 2311-2318.	1.1	6
6	State-of-the-art and some considerations on thermal load analysis and thermal management for hydraulic system in MEA. Journal of Engineering, 2018, 2018, 399-405.	1.1	5
7	Backstepping adaptive control of dual-variable electro-hydraulic actuator with displacement-pressure regulation pump. , 2017, , .		4
8	Fuel Flowrate Control for Aeroengine and Fuel Thermal Management for Airborne System of Aircraft—An Overview. Applied Sciences (Switzerland), 2022, 12, 279.	2.5	4
9	Robust Online Dynamic Detection Method for PAC Operational Status of High-Speed Trains Based on Key Point Positioning. IEEE Transactions on Instrumentation and Measurement, 2022, 71, 1-14.	4.7	3
10	Design of a planar ultra-wideband monopole antenna with WLAN band-Notched Characteristic. , 2008, , .		2
11	A high-efficiency method of pantograph collector strip wearing inspection based on stereo vision. , 2019, , .		2
12	Robust and Long-Term High-Speed Operational Status Inspection of Pantograph-OCS in Complex Environments. IEEE Transactions on Instrumentation and Measurement, 2022, 71, 1-11.	4.7	2
13	Temperature Dynamic Characteristics Analysis and Thermal Load Dissipation Assessment for Airliner Hydraulic System in a Full Flight Mission Profile. Machines, 2022, 10, 258.	2.2	1
14	A balanced-fed dual-polarized feed operating at 3-5 GHz for compact ranges. , 2010, , .		0
15	Analysis of atmospheric circulation for physicochemical regenerative environment control and life support system in space station. , 2016, , .		0
16	Study on PMSM Power Consumption of Dual-Variable Electro-Hydraulic Actuator with Displacement-Pressure Regulation Pump. , 2018, , .		0