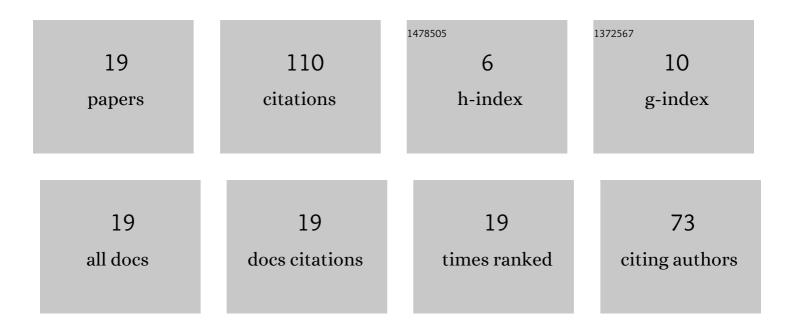
Rou-Gang Zhou

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Alzheimer's disease, mild cognitive impairment, and normal aging distinguished by multi-modal parcellation and machine learning. Scientific Reports, 2020, 10, 5475.	3.3	21
2	State-feedback decoupling control of 5-DOF magnetic bearings based on α-order inverse system. Mechatronics, 2020, 68, 102358.	3.3	12
3	Active Disturbance Rejection Control of Multi-Joint Industrial Robots Based on Dynamic Feedforward. Electronics (Switzerland), 2019, 8, 591.	3.1	11
4	Design and Implementation of a Fault-Tolerant Magnetic Bearing Control System Combined With a Novel Fault-Diagnosis of Actuators. IEEE Access, 2021, 9, 2454-2465.	4.2	11
5	Analysis of output precision characteristics of digital switching power amplifier in the active magnetic bearings system. Automatika, 2017, 58, 205-215.	2.0	10
6	Measurement of initial phase for movers in magnetically levitated planar actuators. International Journal of Applied Electromagnetics and Mechanics, 2015, 49, 91-104.	0.6	6
7	Dynamical decoupling and feed-forward control for magnetically levitated planar actuators. International Journal of Applied Electromagnetics and Mechanics, 2017, 54, 57-76.	0.6	6
8	A New Trajectory Optimizing Method Using Input Shaping Principles. Shock and Vibration, 2018, 2018, 1-11.	0.6	6
9	Optimization of bias current coefficient in the fault-tolerance of active magnetic bearings based on the redundant structure parameters. Automatika, 2020, 61, 602-613.	2.0	6
10	An online fault-diagnosis of electromagnetic actuator based on variation characteristics of load current. Automatika, 2020, 61, 11-20.	2.0	4
11	Strategies for multivariate analyses of imaging genetics study in Alzheimer's disease. Neuroscience Letters, 2021, 762, 136147.	2.1	4
12	Active Disturbance Rejection Control in Magnetic Bearing Rotor Systems with Redundant Structures. Sensors, 2022, 22, 3012.	3.8	4
13	Fault-Tolerant Control of Magnetically-Levitated Rotor with Redundant Structures Based on Improved Generalized Linearized EMFs Model. Sensors, 2021, 21, 5404.	3.8	3
14	Research on fourâ€wheel independent steering intelligent control strategy based on minimum load. Concurrency Computation Practice and Experience, 2021, 33, e6145.	2.2	2
15	Gradient Printing Alginate Herero Gel Microspheres for Three-Dimensional Cell Culture. Materials, 2022, 15, 2305.	2.9	2
16	MEMS Dynamic Characteristics Analysis of Electrostatic Microbeams for Building Structure Monitoring. Advances in Civil Engineering, 2022, 2022, 1-8.	0.7	1
17	Personalized Artificial Tibia Bone Structure Design and Processing Based on Laser Powder Bed Fusion. Machines, 2022, 10, 205.	2.2	1
18	A novel cardiac SPECT system and imaging method. Imaging Science Journal, 2020, 68, 201-213.	0.5	0

#	Article	IF	CITATIONS
19	Suppression of Harmonic Current in Magnetic Bearing–Rotor System with Redundant Structure. Applied Sciences (Switzerland), 2022, 12, 4126.	2.5	0