

Benjamas Panomruttanarug

List of Publications by Year in descending order

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Version: 2024-02-01

24
papers

105
citations

1937685

4
h-index

1872680

6
g-index

26
all docs

26
docs citations

26
times ranked

81
citing authors

#	ARTICLE	IF	CITATIONS
1	Practical design of a time-varying iterative learning control law using fuzzy logic. Journal of Intelligent and Fuzzy Systems, 2022, 43, 2419-2434.	1.4	1
2	Steady State Frequency Response Design of Finite Time Iterative Learning Control. Journal of the Astronautical Sciences, 2020, 67, 571-594.	1.5	1
3	Position Control of Robotic Manipulator Using Repetitive Control Based on Inverse Frequency Response Design. International Journal of Control, Automation and Systems, 2020, 18, 2830-2841.	2.7	6
4	On the Improvement of Variations in Producing Magnetic Heads Using Tracking Control. , 2019, , .		0
5	Positioning Error Reduction in Robotic Manipulator SEIKO D-TRAN RT3200 Using Repetitive Control. The Journal of King Mongkut S University of Technology North Bangkok, 2018, , .	0.0	1
6	Torque ripple reduction in brushless DC motor using repetitive control. , 2017, , .		1
7	Application of iterative learning control in tracking a Dubin's path in parallel parking. International Journal of Automotive Technology, 2017, 18, 1099-1107.	1.4	15
8	Solution of Differential Flat Systems Using Variational Calculus. , 2017, , 17-29.		0
9	Space-indexed aircraft trajectory tracking. , 2016, , .		0
10	Traffic Management along Air Streams through Space Metering. , 2015, , 455-474.		0
11	Self-balancing iBOT-like wheelchair based on type-1 and interval type-2 fuzzy control. , 2014, , .		6
12	Simulation and experimental study on attitude control of quadrotor. , 2014, , .		2
13	Robustification of iterative learning control and repetitive control by averaging. International Journal of Control, 2013, 86, 855-868.	1.9	9
14	Frequency domain system identification for servo system in HGA testing system using Particle Swarm Optimization. , 2011, , .		2
15	Bidirectional best first based autonomous parallel parking system. , 2011, , .		0
16	Fuzzy Logic Based Autonomous Parallel Parking System with Kalman Filtering. SICE Journal of Control Measurement and System Integration, 2010, 3, 266-271.	0.7	10
17	Visual feedback arm robot based on iterative learning control using repetitive control optimization. , 2009, , .		1
18	Design and analysis of current control for shunt active filter based on repetitive control technique using optimization in the frequency domain. , 2009, , .		3

#	ARTICLE	IF	CITATIONS
19	Designing Iterative Learning Control Subject to Actuator Limitations Using QP Methods. , 2008, , .		1
20	Using Kalman filter to attenuate noise in learning and repetitive control can easily degrade performance. , 2008, , .		9
21	Designing Learning Control that is Close to Instability for Improved Parameter Identification. , 2008, , 359-370.		1
22	Design of a Noncausal FIR Model Inverse as a Compensator in Repetitive Control. , 2005, , 297-306.		0
23	Repetitive Controller Design Using Optimization in the Frequency Domain. , 2004, , .		36
24	A NEURAL NETWORK CONTROL BASED ON DIFFERENTIAL FLATNESS FOR A QUADROTOR. , 0, , .		0