Dmitrii Dobriborsci

List of Publications by Year
in descending order

		2258059	2272923
17 papers	60 citations	3 h-index	4 g-index
17 all docs	17 docs citations	17 times ranked	25 citing authors

#	ARTICLE	IF	CITATIONS
1	Design and control of parallel kinematics platform for nonprehensile manipulation. , 2017, , .		7
2	NI ELVIS II in the concept of cognitive and active learning technologies. , 2016, , .		6
3	The basics of the identification, localization and navigation for mobile robots. , 2017, , .		6
4	Application of the Stewart platform for studying in control theory. , 2017, , .		6
5	Discrete Robust Controller for Ball and Plate System. , 2018, , .		6
6	Theoretical and experimental research of the discrete output robust controller for uncertain plant. , 2018, , .		5
7	Teaching Students the Basics of Control Theory Using NI ELVIS II. Smart Innovation, Systems and Technologies, 2018, , 420-427.	0.6	5
8	Effects of Sampling and Prediction Horizon in Reinforcement Learning. IEEE Access, 2021, 9, 127611-127618.	4.2	4
9	Lego Mindstorms EV3 for teaching the basics of trajectory control problems. , 2018, , .		3
10	Design of versatile gripper with robust control. IFAC-PapersOnLine, 2018, 51, 56-61.	0.9	3
11	Robust control system for parallel kinematics robotic manipulator. IFAC-PapersOnLine, 2018, 51, 62-66.	0.9	3
12	Output Adaptive Controller Design for Robotic Vessel with Parametric and Functional Uncertainties. , 2018, , .		3
13	Tracking controller with harmonic disturbance cancellation. , 2019, , .		3
14	Output Adaptive Switching Controller Design with DREM-Based Multi-Harmonic Disturbance Cancellation. IFAC-PapersOnLine, 2019, 52, 263-268.	0.9	0
15	Robust energy aware output controller for uncertain plant. IFAC-PapersOnLine, 2019, 52, 259-264.	0.9	0
16	Output Controller for Parametrically Uncertain Plants with Finite-Time Simultaneous Disturbance Rejection *. , 2020, , .		0
17	Position-based motion control for parallel manipulators under parametric uncertainties and with finite-time external disturbance rejection. IFAC-PapersOnLine, 2020, 53, 8456-8461.	0.9	0