

Victor VlÄdÄreanu

List of Publications by Year in descending order

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Version: 2024-02-01

25
papers

119
citations

1683354

5
h-index

1473754

9
g-index

25
all docs

25
docs citations

25
times ranked

72
citing authors

#	ARTICLE	IF	CITATIONS
1	Versatile Intelligent Portable Robot Control Platform Based on Cyber Physical Systems Principles. Studies in Informatics and Control, 2015, 24, .	0.6	18
2	The Optimization of Intelligent Control Interfaces Using Versatile Intelligent Portable Robot Platform. Procedia Computer Science, 2015, 65, 225-232.	1.2	17
3	Detection of Participation and Training Task Difficulty Applied to the Multi-Sensor Systems of Rehabilitation Robots. Sensors, 2019, 19, 4681.	2.1	14
4	The navigation of mobile robots in non-stationary and non-structured environments. International Journal of Advanced Mechatronic Systems, 2013, 5, 232.	0.1	13
5	Robots extension control using fuzzy smoothing. , 2013, , .		9
6	Reduced Base Fuzzy Logic Controller for Robot Actuators<i></i>. Applied Mechanics and Materials, 0, 555, 249-258.	0.2	5
7	Intelligent Control Interfaces Using Extenics Multidimensional Theory Applied on VIPRO Platforms for Developing the IT INDUSTRY 4.0 Concept. IFAC-PapersOnLine, 2019, 52, 922-927.	0.5	5
8	Intelligent extended control of the walking robot motion. , 2014, , .		4
9	An Active Support Instrument for Innovation in Deep Uncertainty â€œ The Strategic Management Ingredients in Robotics and Mechatronics. Procedia Computer Science, 2015, 65, 210-217.	1.2	4
10	Detection of Anomalous Behavior in Modern Smartphones Using Software Sensor-Based Data. Sensors, 2020, 20, 2768.	2.1	4
11	Extension Hybrid Force-Position Robot Control in Higher Dimensions. Applied Mechanics and Materials, 2013, 332, 260-269.	0.2	3
12	Reliability assessment of linear generator type wave energy converters. , 2016, , .		3
13	Neuro-Fuzzy Modelling of the Metallic Surface Characterization on Linear Dry Contact between Plastic Material Reinforced with SGF and Alloyed Steel. Materials, 2018, 11, 1181.	1.3	3
14	The Functional and Experimental Model for Extenics Simulations of the Mobile Robots. International Journal of Modeling and Optimization, 2017, 7, 207-212.	0.4	3
15	Dynamic Control of a Walking Robot Using the Versatile Intelligent Portable Robot Platform. , 2015, , .		2
16	Markov analysis of an induction motor. , 2016, , .		2
17	CSP and â€œomicsâ€•technology applied on versatile and intelligent portable platform for modeling complex bio-medical data. , 2016, , .		2
18	Applications of the extension theory in machine learning field. , 2013, , .		1

#	ARTICLE	IF	CITATIONS
19	Enhanced extenics controller for real time control of rescue robot actuators. , 2014, , .		1
20	Extended control of walking motion for use in an autonomous robot platform. International Journal of Advanced Mechatronic Systems, 2015, 6, 137.	0.1	1
21	Advanced intelligent control methods in open architecture systems for cooperative works on 4 Nano-Micro-Manipulators platform. Proceedings of SPIE, 2015, , .	0.8	1
22	Robot system identification using 3D simulation component applied on VIPRO platform. , 2016, , .		1
23	Modelling Inverse Kinematics for Virtual Environment Robot Simulation. , 2017, , .		1
24	Mobile Robots Applied on Virtual and Real Environments. , 2019, , .		1
25	IoT Open Architecture Ground Control System by Adaptive Fusion Intelligent Interfaces for Robot Vectors Applied to 5G Network Densification Era. Lecture Notes of the Institute for Computer Sciences, Social-Informatics and Telecommunications Engineering, 2019, , 118-123.	0.2	1