

Adrian D Olaru

List of Publications by Year in descending order

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papers

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citations

1936888

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50
docs citations

50
times ranked

72
citing authors

#	ARTICLE	IF	CITATIONS
1	Proper Assisted Research Method Solving of the Robots Inverse Kinematics Problem. Applied Mechanics and Materials, 2014, 555, 135-146.	0.2	20
2	Assisted Research of the Neural Network. Advanced Materials Research, 0, 463-464, 1098-1101.	0.3	13
3	3D Printed Biped Walking Robot. Applied Mechanics and Materials, 0, 772, 477-481.	0.2	10
4	Computer Aided System for Superfinishing Process Control. Procedia Technology, 2016, 22, 48-54.	1.1	10
5	Adaptive Control System for Drill Machine. Applied Mechanics and Materials, 0, 436, 445-450.	0.2	9
6	Control of Articulated Manipulator Model Using ATMEGA16. Applied Mechanics and Materials, 0, 555, 147-154.	0.2	9
7	Optimization of the Neural Network by Using the LabVIEW Instrumentation. Advanced Materials Research, 0, 463-464, 1011-1016.	0.3	8
8	Application of a new Iterative pseudo-inverse Jacobian Neural Network Matrix technique for controlling geckodrive DC motors of manipulators. , 2015, , .		6
9	Proper Jacobian Pseudo Inverse Neural Network Matrix Method Applied to Robot Inverse Kinematics Controlling. International Journal of Mechanical Engineering and Robotics Research, 2016, , .	0.7	6
10	Assisted Research of the Neural Network with LabVIEW Instrumentation. Advanced Materials Research, 0, 403-408, 97-104.	0.3	5
11	Achieving extreme precisions for multiple manipulators using a proper coupled neural network matrix method and LabVIEW instrumentation. , 2016, , .		5
12	Animation in Robotics with LabVIEW Instrumentation. International Journal of Modeling and Optimization, 2019, 9, 34-40.	0.4	5
13	Assisted Optimisation of the Robot Dynamic Behavior with Magnetorheological Damper. , 2009, , .		4
14	Research of the Neural Network by Back Propagation Algorithm. Advanced Materials Research, 2012, 463-464, 1151-1154.	0.3	3
15	Static Balancing of Mechanical Systems Used in Medical Engineering Field “ Continuous Balancing. Advanced Materials Research, 2012, 463-464, 890-894.	0.3	3
16	Assisted Research of the Robots Kinematics and Dynamics Behavior with LabVIEW Instrumentation. Applied Mechanics and Materials, 0, 332, 276-285.	0.2	3
17	Assisted Research of the Centrifugal Pump's Vibration Behavior. Applied Mechanics and Materials, 0, 436, 85-91.	0.2	2
18	Proper Smart Method of the Inverse Kinematic Problem. Applied Mechanics and Materials, 2015, 772, 455-460.	0.2	2

#	ARTICLE	IF	CITATIONS
19	Some Methods of Research Results Approximation. Applied Mechanics and Materials, 2015, 783, 95-103.	0.2	2
20	Solving of the contradictory problem of the precision- Stability by using the extenics theory. MATEC Web of Conferences, 2016, 54, 11008.	0.1	2
21	Virtual Instrumentation in the Robot's Kinematics Velocities Analyze. International Journal of Modeling and Optimization, 0, , 259-264.	0.4	2
22	Assisted Optimization of the New Robot Dynamic Parameters with Neural Smart Damper. Advanced Materials Research, 2011, 403-408, 4167-4173.	0.3	1
23	Optimization of the Robots Fourier Spectrum by Using the Assisted Research, Neural Network, Smart Damper and LabVIEW Instrumentation. Applied Mechanics and Materials, 0, 245, 24-32.	0.2	1
24	Optimizing the Global Dynamic Compliance by Using the Smart Damper and LabVIEW Instrumentation. Applied Mechanics and Materials, 0, 186, 26-34.	0.2	1
25	Optimize the Satellite Orientation by Using the Inertial Pulse Method, Intelligent Damper, Dynamics, Kinematics and Proper Neural Network. Applied Mechanics and Materials, 0, 232, 665-673.	0.2	1
26	Assisted Research of the Dynamic Neural Networks with Time-Delays and Recurrent Links. Advanced Materials Research, 2012, 463-464, 1094-1097.	0.3	1
27	Establishing the State of Operation on Vibration Behavior of the Industrial Robot. Applied Mechanics and Materials, 2012, 186, 247-253.	0.2	1
28	Optimal Solving of the Contradictory Problem between Hydraulic Cylinder's Precision and Stability with Extenics Theory. Applied Mechanics and Materials, 0, 436, 518-530.	0.2	1
29	On the Controlling of Spherical Ultrasonic Motor. Applied Mechanics and Materials, 0, 325-326, 1115-1125.	0.2	1
30	Assisted Optimization of the Servo Driving by Using Virtual Labview Instrumentation and the Elementary Transfer Functions and Neural Network Methods. Applied Mechanics and Materials, 0, 325-326, 970-983.	0.2	1
31	Optimal Solving of the Contradictory Problem between Hydraulic Cylinder's Precision and Stability with Extenics Theory. Applied Mechanics and Materials, 0, 390, 178-191.	0.2	1
32	Research on Vibratory Behavior Assessment and Maintenance of Drilling and Threading Machine VA20A. Applied Mechanics and Materials, 0, 436, 205-212.	0.2	1
33	Assisted Analyze of the Extenics Dependent Functions in 1 <i>D</i> , 2 <i>D</i> , 3 <i>D</i> and <i>nD</i> Dimensions with LabVIEW Instrumentation. Advanced Materials Research, 2013, 748, 535-543.	0.3	1
34	Modeling and Simulation of the Multiple Robot's Applications. Applied Mechanics and Materials, 0, 656, 223-231.	0.2	1
35	Upper Limb Exoskeleton Controlled by Stepper Motor. Applied Mechanics and Materials, 2015, 811, 305-310.	0.2	1
36	Proper LabVIEW Instrumentation of the Robot's Kinematics and Dynamics Behavior. Applied Mechanics and Materials, 2015, 811, 291-299.	0.2	1

#	ARTICLE	IF	CITATIONS
37	Multi Objectives Optimisation in Robotics by using the LabVIEW Instrumentation and Pounder Theory. , 2020, , .		1
38	Modeling, Simulation and Assisted Research with LabVIEW Instrumentation in Robotic. International Journal of Modeling and Optimization, 2018, 8, 301-305.	0.4	1
39	Assisted Research of some Dynamic Behavior Robot's Parameters. International Journal of Modeling and Optimization, 2018, 8, 106-111.	0.4	1
40	Assisted Research and Optimization of the Proper Neural Network Solving the Inverse Kinematics Problem. Advanced Materials Research, 2012, 463-464, 827-832.	0.3	0
41	Diagnosis and Predictive Maintenance of Machinery and Equipment, by Measuring Vibration. Applied Mechanics and Materials, 0, 325-326, 186-191.	0.2	0
42	Optimal Location of Robot Base with Respect to the Application Positions by Using Proper Neural-Network Method. Applied Mechanics and Materials, 2015, 772, 482-487.	0.2	0
43	Optimization of the Robot's Position Base Point by Using the Proper Algorithm and Iterative Pseudo Inverse Jacobian Neural Network Matrix Method. Applied Mechanics and Materials, 0, 859, 153-160.	0.2	0
44	Controlling of the 3D Space Trajectory of the Multi Robots Applications by Using the Proper Iterative Pseudo Inverse Jacobian Neural Network Matrix Method. Applied Mechanics and Materials, 0, 841, 227-233.	0.2	0
45	Modeling and simulation of the parallel robot's structure with LabVIEWâ„¢ instrumentation. , 2017, , .		0
46	Proper Virtual LabVIEWâ„¢ Instrumentation Library for the Assisted Research in Robotics. , 2018, , .		0
47	Modeling, Simulation, and Validation of Magneto-Rheological Dampers with LabVIEW. , 2020, , .		0
48	ROBO-PVAFM Proper Software Platform. Lecture Notes in Networks and Systems, 2022, , 142-152.	0.5	0
49	Assisted Analyze of the Kinematics in Robotics. , 2021, , .		0
50	Needs, Opportunities and Constraints on the Way to the Wide Introduction of Robotics to Teaching at Secondary Vocational Schools. Advances in Intelligent Systems and Computing, 2018, , 311-316.	0.5	0