

Martin Varga

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

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citations

1937685

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2053705

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12
all docs

12
docs citations

12
times ranked

56
citing authors

#	ARTICLE	IF	CITATIONS
1	A snake robot for locomotion in a pipe using trapezium-like travelling wave. Mechanism and Machine Theory, 2021, 158, 104221.	4.5	25
2	Investigation of Snake Robot Locomotion Possibilities in a Pipe. Symmetry, 2020, 12, 939.	2.2	19
3	Analyzing, Modeling and Simulation of Humanoid Robot Hand Motion. Procedia Engineering, 2014, 96, 489-499.	1.2	12
4	A Portable BVM-based Emergency Mechanical Ventilator. , 2021, , .		6
5	Inverse Kinematic Model of Humanoid Robot Hand. Applied Mechanics and Materials, 2014, 611, 75-82.	0.2	4
6	A Non-Anthropomorphic Bipedal Walking Robot with a Vertically Stabilized Base. Applied Sciences (Switzerland), 2022, 12, 4108.	2.5	4
7	Locomotive, principally kinematic system of snakelike robot mathematical model with variable segment length. , 2020, , .		1
8	Early-Stage Design of Robotic Manipulator Using Dual Visual Perception. Applied Mechanics and Materials, 2014, 611, 316-324.	0.2	0
9	Motion control of nonholonomic robots at low speed. International Journal of Advanced Robotic Systems, 2020, 17, 172988142090255.	2.1	0
10	HEAD ON HALL EFFECT SENSOR ARRANGEMENT FOR DISPLACEMENT MEASUREMENT. MM Science Journal, 2021, 2021, 4757-4763.	0.4	0
11	RECONFIGURABLE WHEEL-LEGGED ROBOT. MM Science Journal, 2020, 2020, 3960-3965.	0.4	0
12	DESIGN, MANUFACTURING AND PROBLEM ANALYSIS OF AN ENTIRELY FDM 3D PRINTED LINEAR PNEUMATIC ACTUATOR. Technical Sciences and Technologies, 2020, , 98-105.	0.0	0