

Mahmoud Saadat Foumani

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10461304/publications.pdf>

Version: 2024-02-01

8
papers

104
citations

1307594

7
h-index

1588992

8
g-index

8
all docs

8
docs citations

8
times ranked

102
citing authors

#	ARTICLE	IF	CITATIONS
1	Bio-inspired Decentralized Architecture for Walking of a 5-link Biped Robot with Compliant Knee Joints. <i>International Journal of Control, Automation and Systems</i> , 2018, 16, 2935-2947.	2.7	25
2	Geometrical Optimization of Parallel Infinitely Variable Transmission to Decrease Vehicle Fuel Consumption. <i>Mechanics Based Design of Structures and Machines</i> , 2014, 42, 483-501.	4.7	19
3	Theoretical and experimental analysis of the free vibrations of a shell made of n cone segments joined together. <i>Thin-Walled Structures</i> , 2016, 108, 416-427.	5.3	17
4	Optimisation of full-toroidal continuously variable transmission in conjunction with fixed ratio mechanism using particle swarm optimisation. <i>Vehicle System Dynamics</i> , 2013, 51, 671-683.	3.7	14
5	Free vibrations of a rotating shell made of p joined cones. <i>International Journal of Mechanical Sciences</i> , 2017, 124-125, 83-94.	6.7	14
6	A new control strategy for hybrid electric vehicles equipped with a continuously variable transmission. <i>Proceedings of the Institution of Mechanical Engineers, Part D: Journal of Automobile Engineering</i> , 2016, 230, 803-816.	1.9	7
7	Dynamic Modeling, Control System Design and MIL-HIL Tests of an Unmanned Rotorcraft Using Novel Low-Cost Flight Control System. <i>Iranian Journal of Science and Technology - Transactions of Mechanical Engineering</i> , 2020, 44, 707-726.	1.3	7
8	Robotics and Tele-Rehabilitation. <i>International Journal of Reliable and Quality E-Healthcare</i> , 2013, 2, 1-13.	1.1	1