

Giovanni Mottola

List of Publications by Year in descending order

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8
papers

83
citations

1937685
4
h-index

1720034
7
g-index

8
all docs

8
docs citations

8
times ranked

49
citing authors

#	ARTICLE	IF	CITATIONS
1	Dynamically feasible motions of a class of purely-translational cable-suspended parallel robots. Mechanism and Machine Theory, 2019, 132, 193-206.	4.5	36
2	Dynamically Feasible Periodic Trajectories for Generic Spatial Three-Degree-of-Freedom Cable-Suspended Parallel Robots1. Journal of Mechanisms and Robotics, 2018, 10, .	2.2	16
3	Effect of Actuation Errors on a Purely-Translational Spatial Cable-Driven Parallel Robot. , 2019, , .		11
4	An Alternative Parallel Mechanism for Horizontal Positioning of a Nozzle in an FDM 3D Printer. Machines, 2022, 10, 542.	2.2	10
5	Position and Singularity Analysis of a Class of Planar Parallel Manipulators with a Reconfigurable End-Effector. Machines, 2021, 9, 7.	2.2	5
6	Modeling and Control of a Cable-Suspended Sling-Like Parallel Robot for Throwing Operations. Applied Sciences (Switzerland), 2020, 10, 9067.	2.5	3
7	Position Analysis of a Class of n-RRR Planar Parallel Robots. Mechanisms and Machine Science, 2021, , 353-361.	0.5	1
8	Dynamically-Feasible Trajectories for a Cable-Suspended Robot Performing Throwing Operations. CISM International Centre for Mechanical Sciences, Courses and Lectures, 2021, , 547-555.	0.6	1