

Francesco La Mura

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/68832/publications.pdf>

Version: 2024-02-01

15
papers

235
citations

1307594

7
h-index

1372567

10
g-index

15
all docs

15
docs citations

15
times ranked

171
citing authors

#	ARTICLE	IF	CITATIONS
1	A Practical Approach to the Selection of the Motor-Reducer Unit in Electric Drive Systems. Mechanics Based Design of Structures and Machines, 2011, 39, 303-319.	4.7	61
2	A Comprehensive Spatial Mapping of Muscle Synergies in Highly Variable Upper-Limb Movements of Healthy Subjects. Frontiers in Physiology, 2019, 10, 1231.	2.8	54
3	Scale model technology for floating offshore wind turbines. IET Renewable Power Generation, 2017, 11, 1120-1126.	3.1	42
4	A novel hardware-in-the-loop device for floating offshore wind turbines and sailing boats. Mechanism and Machine Theory, 2015, 85, 82-105.	4.5	17
5	A genetic algorithm approach to the kinematic synthesis of a 6-DoF parallel manipulator. , 2014, , .		12
6	Workspace Limiting Strategy for 6 DOF Force Controlled PKMs Manipulating High Inertia Objects. Robotics, 2018, 7, 10.	3.5	10
7	Monitoring the human posture in industrial environment: A feasibility study. , 2018, , .		8
8	High Performance Motion-Planner Architecture for Hardware-In-the-Loop System Based on Position-Based-Admittance-Control. Robotics, 2018, 7, 8.	3.5	8
9	Optimization and comparison between two 6-DoF parallel kinematic machines for HIL simulations in wind tunnel. MATEC Web of Conferences, 2016, 45, 04012.	0.2	7
10	Fully Mechatronical Design of an HIL System for Floating Devices. Robotics, 2018, 7, 39.	3.5	6
11	Conceptual design of a gait simulator for testing lower-limb active prostheses. , 2015, , .		4
12	Motor-Reducer Sizing Through a MATLAB-Based Graphical Technique. IEEE Transactions on Education, 2012, 55, 552-558.	2.4	2
13	Conceptual design and feasibility study of a novel upper-limb exoskeleton. , 2014, , .		2
14	Development of an Automatic Robotic Procedure for Machining of Skull Prosthesis. Robotics, 2020, 9, 108.	3.5	2
15	Characterization of a 6 Degrees of Freedom Parallel Robot. , 2021, , .		0