

Reza Fotouhi

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

190
citations

1478505

6
h-index

1372567

10
g-index

13
all docs

13
docs citations

13
times ranked

185
citing authors

#	ARTICLE	IF	CITATIONS
1	An Encoderless Predictive Torque Control for an Induction Machine With a Revised Prediction Model and EFOSMO. IEEE Transactions on Industrial Electronics, 2014, 61, 6635-6644.	7.9	79
2	Dynamic analysis of very flexible beams. Journal of Sound and Vibration, 2007, 305, 521-533.	3.9	25
3	On the FE modeling of soil-blade interaction in tillage operations. Finite Elements in Analysis and Design, 2014, 92, 1-11.	3.2	25
4	End-effector trajectory tracking of a flexible link manipulator using integral manifold concept. International Journal of Systems Science, 2011, 42, 2057-2069.	5.5	18
5	Trajectory and temporal planning of a wheeled mobile robot on an uneven surface. Robotica, 2009, 27, 481-498.	1.9	16
6	Energy-based approach for friction identification of robotic joints. Mechatronics, 2011, 21, 614-624.	3.3	11
7	Rapid and Efficient Determination of Relative Water Contents of Crop Leaves Using Electrical Impedance Spectroscopy in Vegetative Growth Stage. Remote Sensing, 2020, 12, 1753.	4.0	7
8	Causal end-effector inversion of a flexible link manipulator. Mechatronics, 2009, 19, 1197-1210.	3.3	6
9	Static and Vibration Analyses of a Composite CFRP Robot Manipulator. Journal of Composites Science, 2022, 6, 196.	3.0	2
10	Development and assessment of a tele-ultrasonography system for musculoskeletal imaging. European Radiology Experimental, 2021, 5, 29.	3.4	1
11	A toolkit for haptic force feedback in a telerobotic ultrasound system. BMC Research Notes, 2021, 14, 393.	1.4	0
12	FURTHER RESULTS ON THE ZEROS OF A SLEWING RIGID-FLEXIBLE BEAM. Transactions of the Canadian Society for Mechanical Engineering, 2009, 33, 759-780.	0.8	0