Ali Mohamad Shafei

List of Publications by Year
in descending order

6 papers	193 citations	1684188 5 h-index	1872680 6 g-index
6 all docs	6 docs citations	6 times ranked	80 citing authors

#	Article	IF	Citations
1	Dynamic modeling of nonholonomic wheeled mobile manipulators with elastic joints using recursive Gibbs–Appell formulation. Scientia Iranica, 2012, 19, 1092-1104.	0.4	47
2	Motion equation of nonholonomic wheeled mobile robotic manipulator with revolute–prismatic joints using recursive Gibbs–Appell formulation. Applied Mathematical Modelling, 2015, 39, 1701-1716.	4.2	43
3	Dynamic modeling of planar closed-chain robotic manipulators in flight and impact phases. Mechanism and Machine Theory, 2018, 126, 141-154.	4.5	35
4	Symbolic derivation of governing equations for dual-arm mobile manipulators used in fruit-picking and the pruning of tall trees. Computers and Electronics in Agriculture, 2014, 105, 95-102.	7.7	34
5	A recursive algorithm for dynamics of multiple frictionless impact-contacts in open-loop robotic mechanisms. Mechanism and Machine Theory, 2020, 146, 103745.	4.5	28
6	A novel recursive formulation for dynamic modeling and trajectory tracking control of multi-rigid-link robotic manipulators mounted on a mobile platform. Proceedings of the Institution of Mechanical Engineers Part I: Journal of Systems and Control Engineering, 2021, 235, 1204-1217.	1.0	6