

# Ali Mohamad Shafei

## List of Publications by Year in descending order

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