

# Ahmad M Bataineh

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4685883/publications.pdf>

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13  
papers

148  
citations

2258059

3  
h-index

2272923

4  
g-index

13  
all docs

13  
docs citations

13  
times ranked

157  
citing authors

#	ARTICLE	IF	CITATIONS
1	Investigation of solar tracking performance using isotropic and anisotropic models. Advances in Building Energy Research, 2021, 15, 390-408.	2.3	3
2	Vehicle Speed Fuzzy Logic Controller System Using Surface EMG Signal. International Review of Mechanical Engineering, 2020, 14, 56.	0.2	0
3	Design and Implementation of a Bio-Mimic Hexapod Robot. International Review on Modelling and Simulations, 2020, 13, 337.	0.3	0
4	Investigation of a single-axis discrete solar tracking system for reduced actuations and maximum energy collection. Automation in Construction, 2019, 98, 102-109.	9.8	51
5	Using EMG Signals to Remotely Control a 3D Industrial Robotic Arm. , 2019, , .		2
6	Intelligent Adaptive Control for Anti-Lock Braking System. , 2018, , .		4
7	Static Response of Microbeams due to Capillary and Electrostatic Forces. , 2015, , .		1
8	Dynamics of a clampedâ€“clamped microbeam resonator considering fabrication imperfections. Microsystem Technologies, 2015, 21, 2425-2434.	2.0	20
9	Dynamics of an Imperfect Microbeam Considering its Exact Shape. , 2014, , .		2
10	Nonlinear dynamics of an electrically actuated imperfect microbeam resonator: experimental investigation and reduced-order modeling. Journal of Micromechanics and Microengineering, 2013, 23, 075012.	2.6	59
11	Nonlinear Dynamic Response of an Electrically Actuated Imperfect Microbeam Resonator. , 2013, , .		1
12	An Imperfect Microbeam Electrically Actuated: Experimental Investigation and Parameter Identification. , 2012, , .		2
13	Nonlinear dynamics of a MEMS resonator: Theoretical and experimental investigation. , 2012, , .		3