

Shafishuhaza Sahlan

List of Publications by Year in descending order

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15
papers

174
citations

1684188

5
h-index

2053705

5
g-index

15
all docs

15
docs citations

15
times ranked

179
citing authors

#	ARTICLE	IF	CITATIONS
1	Micromachined Shape-Memory-Alloy Microactuators and Their Application in Biomedical Devices. <i>Micromachines</i> , 2015, 6, 879-901.	2.9	55
2	Energy Harvesters for Wearable Electronics and Biomedical Devices. <i>Advanced Materials Technologies</i> , 2021, 6, 2000771.	5.8	49
3	Fouling control strategy for submerged membrane bioreactor filtration processes using aeration airflow, backwash, and relaxation: a review. <i>Desalination and Water Treatment</i> , 2016, 57, 17683-17695.	1.0	30
4	Modeling and Fuzzy FOPID Controller Tuned by PSO for Pneumatic Positioning System. <i>Energies</i> , 2022, 15, 3757.	3.1	12
5	A new method for the model reduction technique via a limited frequency interval impulse response Gramian. <i>Mathematical and Computer Modelling</i> , 2012, 55, 1034-1040.	2.0	10
6	IoT Platform for Precision Stingless Bee Farming. , 2019, , .		7
7	Modeling of Waste Water Treatment Plant via system ID & model reduction technique. , 2012, , .		2
8	A frequency limited model reduction technique for linear discrete systems. , 2013, , .		2
9	An Optimized Honey Dehydration System with Drying Air Temperature and Relative Humidity Control. , 2019, , .		2
10	Industrial Lab-Bench Liquid Level Process Control System Paper “ Phase I. , 2019, , .		2
11	New results of frequency weighted balanced truncation technique on Schur Decomposition. , 2011, , .		1
12	MATLAB based graphical user interface application for vibration simulation of beam structure. , 2013, , .		1
13	Development of controller graphical user interface for vibration suppression of flexible beam. , 2014, , .		1
14	Least square application on frequency weighted model reduction technique. , 2011, , .		0
15	Intelligent Cuckoo Search Algorithm of Skyhook Controller for Semi-Active Suspension using MR Damper. , 2019, , .		0