

Zafar Nil Abas

List of Publications by Year in descending order

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9
papers

645
citations

1307594
7
h-index

1474206
9
g-index

9
all docs

9
docs citations

9
times ranked

1251
citing authors

#	ARTICLE	IF	CITATIONS
1	Recent Progress on Cellulose-Based Electro-Active Paper, Its Hybrid Nanocomposites and Applications. Sensors, 2016, 16, 1172.	3.8	59
2	Piezoelectric thin films: an integrated review of transducers and energy harvesting. Smart Materials and Structures, 2016, 25, 053002.	3.5	163
3	Finite element analysis of vibration-driven electro-active paper energy harvester with experimental verification. Advances in Mechanical Engineering, 2015, 7, 168781401557123.	1.6	1
4	Experimental study of vibrational energy harvesting using Electro-Active paper. International Journal of Precision Engineering and Manufacturing, 2015, 16, 1187-1193.	2.2	7
5	Review of nanocellulose for sustainable future materials. International Journal of Precision Engineering and Manufacturing - Green Technology, 2015, 2, 197-213.	4.9	373
6	Characterization of Electro-Active Paper Vibration Sensor by Impact Testing and Random Excitation. International Journal of Applied Mechanics, 2015, 07, 1550065.	2.2	7
7	Possibility of Cellulose-Based Electro-Active Paper Energy Scavenging Transducer. Journal of Nanoscience and Nanotechnology, 2014, 14, 7458-7462.	0.9	14
8	Electrode effects of a cellulose-based electro-active paper energy harvester. Smart Materials and Structures, 2014, 23, 074003.	3.5	13
9	Cellulose Electro-Active Paper: From Discovery to Technology Applications. Frontiers in Materials, 2014, 1, .	2.4	8