

Debasmita Mondal

List of Publications by Citations

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Version: 2024-04-10

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

7 papers	228 citations	5 h-index	7 g-index
7 ext. papers	270 ext. citations	2.5 avg, IF	3.27 L-index

#	Paper	IF	Citations
7	Experimental studies on realization of fractional inductors and fractional-order bandpass filters. <i>International Journal of Circuit Theory and Applications</i> , 2015 , 43, 1183-1196	2	108
6	Packaging of Single-Component Fractional Order Element. <i>IEEE Transactions on Device and Materials Reliability</i> , 2013 , 13, 73-80	1.6	56
5	Design and performance study of phase-locked loop using fractional-order loop filter. <i>International Journal of Circuit Theory and Applications</i> , 2015 , 43, 776-792	2	39
4	Effect of Initialization on a Class of Fractional Order Systems: Experimental Verification and Dependence on Nature of Past History and System Parameters. <i>Circuits, Systems, and Signal Processing</i> , 2013 , 32, 1501-1522	2.2	11
3	. <i>IEEE Sensors Journal</i> , 2017 , 17, 5021-5029	4	10
2	Detection of Total Bacterial Load in Water Samples Using a Disposable Impedimetric Sensor. <i>IEEE Sensors Journal</i> , 2020 , 20, 1712-1720	4	3
1	Conducting polymer coated filter paper based disposable electronic tongue 2018 ,		1