

# Debasmita Mondal

## List of Publications by Year in Descending Order

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