

Madhab Chandra Tripathy

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.

6

papers

217

citations

3

h-index

8

g-index

8

ext. papers

251

ext. citations

1.2

avg, IF

3.07

L-index

#	Paper	IF	Citations
6	Stability Improvement of Fractional-Order Filters Using Gain Bandwidth and Step Response Approach. <i>Lecture Notes in Electrical Engineering</i> , 2022 , 113-123	0.2	
5	Time and Frequency Domain Analysis of a Fractional-Order All-Pass Filter. <i>Lecture Notes in Networks and Systems</i> , 2022 , 263-272	0.5	
4	Performance Analysis of Fractional Order Filter Using Fractional Order Elements. <i>Lecture Notes in Networks and Systems</i> , 2021 , 401-408	0.5	1
3	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
2	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
1	A Design Example of a Fractional-Order Kerwin-Buelsman-Newcomb Biquad Filter with Two Fractional Capacitors of Different Order. <i>Circuits, Systems, and Signal Processing</i> , 2013 , 32, 1523-1536	2.2	69