Anindita Ganguly

List of Publications by Year
in descending order

10 papers	43 citations	2258059 3 h-index	2272923 4 g-index
12 all docs	12 docs citations	12 times ranked	17 citing authors

#	ARTICLE	IF	CITATIONS
1	Transfer function identification from impulse response via a new set of orthogonal hybrid functions (HF). Applied Mathematics and Computation, 2012, 218, 4760-4787.	2.2	22
2	Approximation, integration and differentiation of time functions using a set of orthogonal hybrid functions (HF) and their application to solution of first order differential equations. Applied Mathematics and Computation, 2012, 218, 4731-4759.	2.2	15
3	Numerical solution of third order linear differential equations using generalized one-shot operational matrices in orthogonal hybrid function domain. Applied Mathematics and Computation, 2012, 219, 1485-1514.	2.2	4
4	Computation of convolution via a new set of orthogonal hybrid functions (HF) for linear control system analysis and identification. , 2012, , .		1
5	Solution of Volterra and Fredholm Classes of Equations via Triangular Orthogonal Function (A) Tj ETQq1 1 0.784314 rgBT /Overlock 1 Orthogonal Function (A Combination of SampleÂHold Function and Right Hand Triangular Function). Journal of the Institution of Engineers (India): Series B, 2018, 99, 181-209.	1.9	1
6	Numerical algorithm for the solution of third order differential equations in orthogonal hybrid function (HF) domain. , 2011, , .		0
7	Hybrid Function Based Analysis of Simple Networks. Smart Innovation, Systems and Technologies, 2014, , 471-480.	0.6	0
8	Analysis and solution of time varying and time invariant delayed system using PCOBF approach. , 2015, , .		0
9	State estimation by orthogonal hybrid (combination of SHF and RHTF) function. , 2016, , .		0
10	THE METHOD OF HYBRID FUNCTIONS FOR THE NUMERICAL SOLUTION OF THE HODGKIN-HUXLEY MODEL. IFAC-PapersOnLine, 2022, 55, 623-630.	0.9	0