

Amrita rai

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

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citations

1684188
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1588992
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12
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12
docs citations

12
times ranked

56
citing authors

#	ARTICLE	IF	CITATIONS
1	Feature Extraction of Face Recognition Techniques Utilizing Neural System as a Classifier. Smart Innovation, Systems and Technologies, 2022, , 313-321.	0.6	0
2	Analysis of power consumption in standalone 5G network and enhancement in energy efficiency using a novel routing protocol. Sustainable Energy, Grids and Networks, 2021, 26, 100427.	3.9	13
3	Design and implementation of an elastic processor with hyperthreading technology and virtualization for elastic server models. Journal of Supercomputing, 2020, 76, 7394-7415.	3.6	9
4	Design and Implementation of Biometrically Activated Self-Defence Device for Women's Safety. Algorithms for Intelligent Systems, 2020, , 113-120.	0.6	2
5	Adaptive Volterra Filters for Active Control of Nonlinear Noise Processes. Lecture Notes in Electrical Engineering, 2019, , 229-235.	0.4	3
6	Volterra Filtering Scheme using Generalized Variable Step-size NLMS Algorithm for Nonlinear Acoustic Echo Cancellation. Acta Acustica United With Acustica, 2015, 101, 821-828.	0.8	5
7	Adaptive Polynomial Filtering using Generalized Variable Step-Size Least Mean pth Power (LMP) Algorithm. Circuits, Systems, and Signal Processing, 2014, 33, 3931-3947.	2.0	13
8	Numeric Variable Forgetting Factor RLS Algorithm for Second-Order Volterra Filtering. Circuits, Systems, and Signal Processing, 2013, 32, 223-232.	2.0	31
9	Second order volterra filter with formulation and variable step-size LMS adaptation. , 2012, , .		0
10	Variable Forgetting Factor LS Algorithm for Polynomial Channel Model. ISRN Signal Processing, 2011, 2011, 1-4.	2.9	7
11	Convergence Analysis of LMS based Adaptive filter. , 2010, , .		2
12	Simulation and Analysis of Nonlinear System Identification Using the LMS Volterra Filter. Advanced Materials Research, 0, 403-408, 3528-3537.	0.3	3