

V Anbumani

List of Publications by Year in descending order

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16
papers

54
citations

2258059

3
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1872680

6
g-index

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all docs

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docs citations

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times ranked

6
citing authors

#	ARTICLE	IF	CITATIONS
1	Savitzky Golay and KPCA based Optimal Discrete Wavelet Transform Architecture for Image Compression. <i>Microprocessors and Microsystems</i> , 2022, 91, 104511.	2.8	4
2	A Low Power Clock Gated Median Filter for Gray Level Images. , 2022, , .		0
3	Segmentation and classification of breast cancer using novel deep learning architecture. <i>Neural Computing and Applications</i> , 2022, 34, 16533-16545.	5.6	21
4	An Efficient VLSI design of Median Filters using 8-bit Data Comparators in Image Applications. , 2022, , .		2
5	IoT Based Well-organized Hostel Power Consumption and Attendance Administration System. <i>IOP Conference Series: Materials Science and Engineering</i> , 2021, 1055, 012015.	0.6	0
6	Development of Cloud-Based Agriculture Marketing System with Intellectual Weigh Machine. <i>IOP Conference Series: Materials Science and Engineering</i> , 2021, 1055, 012016.	0.6	0
7	Speed and Power Efficient Vedic Multiplier using Adders with MUX. , 2021, , .		0
8	Movable Smartbin by WIFI Node. , 2021, , .		0
9	Hybrid optimal algorithm-based 2D discrete wavelet transform for image compression using fractional KCA. <i>Multimedia Systems</i> , 2020, 26, 687-702.	4.7	10
10	Efficient hybrid multi-level matching with diverse set of features for image retrieval. <i>Soft Computing</i> , 2020, 24, 12267-12288.	3.6	7
11	Development of Ingenious Floor Cleaner using ARDUINO. <i>International Journal of Recent Technology and Engineering</i> , 2019, 8, 5848-5853.	0.2	3
12	Performance Assessment of Different VLSI Architectures for Data Comparators for Cost Effective Sorting Networks. <i>International Journal of Engineering and Advanced Technology</i> , 2019, 9, 5485-5490.	0.3	1
13	Implementation of Efficient Architecture of Fine Grain Pipelined Lifting Scheme Based Two Dimensional Discrete Wavelet Transform. <i>International Journal of Innovative Technology and Exploring Engineering</i> , 2019, 8, 225-229.	0.3	0
14	2D Lifting Based Discrete Wavelet Transform Architecture based on Sub Expression Reduction Technique. , 2018, , .		0
15	2D Lifting Based Discrete Wavelet Transform Architecture Using Modified Reduced Hardware Algorithm. , 2018, , .		0
16	Transfer learning based recurrent neural network algorithm for linguistic analysis. <i>Concurrency Computation Practice and Experience</i> , 0, , e6708.	2.2	6