Vanita Jain

List of Publications by Year
in descending order

18 papers	**244** citations	1163117 **8** h-index	996975 **15** g-index
19 all docs	**19** docs citations	**19** times ranked	**158** citing authors

#	Article	IF	Citations
1	Video captioning: a review of theory, techniques and practices. Multimedia Tools and Applications, 2022, 81, 35619-35653.	3.9	9
2	An accurate recognition of facial expression by extended wavelet deep convolutional neural network. Multimedia Tools and Applications, 2022, 81, 28295-28325.	3.9	1
3	Automatic Facial Expression Recognition Based on Deep Layered Representation of Convolution Neural Networks. Lecture Notes in Networks and Systems, 2021, , 65-76.	0.7	2
4	American Sign Language recognition using Support Vector Machine and Convolutional Neural Network. International Journal of Information Technology (Singapore), 2021, 13, 1193-1200.	2.7	26
5	A Comprehensive Review on Design of Autonomous Robotic Boat for Rescue Applications. Mathematical Problems in Engineering, 2021, 2021, 1-17.	1.1	1
6	Automatic facial recognition using VGG16 based transfer learning model. Journal of Information and Optimization Sciences, 2020, 41, 1589-1596.	0.3	16
7	Temperature invariant and high precision absolute rotary encoder using photocells on visible light spectrum. International Journal of Information Technology (Singapore), 2020, 12, 1403-1409.	2.7	1
8	Comparative Study of Convolution Neural Network's Relu and Leaky-Relu Activation Functions. Lecture Notes in Electrical Engineering, 2019, , 873-880.	0.4	90
9	Facial expression recognition using feature level fusion. Journal of Discrete Mathematical Sciences and Cryptography, 2019, 22, 337-350.	0.8	8
10	A review of face recognition methods using deep learning network. Journal of Information and Optimization Sciences, 2019, 40, 547-558.	0.3	20
11	Dynamic handwritten signature and machine learning based identity verification for keyless cryptocurrency transactions. Journal of Discrete Mathematical Sciences and Cryptography, 2019, 22, 191-202.	0.8	10
12	Real-time autonomous trading system. Journal of Statistics and Management Systems, 2019, 22, 403-413.	0.6	1
13	Sentiment classification of twitter data belonging to renewable energy using machine learning. Journal of Information and Optimization Sciences, 2019, 40, 521-533.	0.3	24
14	Evaluation of black hole attack with avoidance scheme using AODV protocol in VANET. Journal of Discrete Mathematical Sciences and Cryptography, 2019, 22, 277-291.	0.8	13
15	Crime pattern recognition in Chicago city using hadoop multinode cluster. Journal of Information and Optimization Sciences, 2019, 40, 587-601.	0.3	0
16	Categorization of spam images and identification of controversial images on mobile phones using machine learning and predictive learning. Journal of Discrete Mathematical Sciences and Cryptography, 2019, 22, 293-307.	0.8	5
17	Perspective analysis of telecommunication fraud detection using data stream analytics and neural network classification based data mining. International Journal of Information Technology (Singapore), 2017, 9, 303-310.	2.7	17
18	Numerical solution of optimal control problem. Soft Computing, 0, , 1.	3.6	0