

Soumendu Chakraborty

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

498
citations

933447

10
h-index

940533

16
g-index

16
all docs

16
docs citations

16
times ranked

429
citing authors

#	ARTICLE	IF	CITATIONS
1	diffGrad: An Optimization Method for Convolutional Neural Networks. IEEE Transactions on Neural Networks and Learning Systems, 2020, 31, 4500-4511.	11.3	133
2	Local Gradient Hexa Pattern: A Descriptor for Face Recognition and Retrieval. IEEE Transactions on Circuits and Systems for Video Technology, 2018, 28, 171-180.	8.3	66
3	Local directional gradient pattern: a local descriptor for face recognition. Multimedia Tools and Applications, 2017, 76, 1201-1216.	3.9	64
4	LSB based non blind predictive edge adaptive image steganography. Multimedia Tools and Applications, 2017, 76, 7973-7987.	3.9	49
5	Local quadruple pattern: A novel descriptor for facial image recognition and retrieval. Computers and Electrical Engineering, 2017, 62, 92-104.	4.8	48
6	Centre symmetric quadruple pattern: A novel descriptor for facial image recognition and retrieval. Pattern Recognition Letters, 2018, 115, 50-58.	4.2	31
7	Average biased ReLU based CNN descriptor for improved face retrieval. Multimedia Tools and Applications, 2021, 80, 23181-23206.	3.9	24
8	Local bit-plane decoded convolutional neural network features for biomedical image retrieval. Neural Computing and Applications, 2020, 32, 7539-7551.	5.6	23
9	Facial Biometric System for Recognition Using Extended LGHP Algorithm on Raspberry Pi. IEEE Sensors Journal, 2020, 20, 8117-8127.	4.7	13
10	Cascaded asymmetric local pattern: a novel descriptor for unconstrained facial image recognition and retrieval. Multimedia Tools and Applications, 2019, 78, 25143-25162.	3.9	10
11	R-theta local neighborhood pattern for unconstrained facial image recognition and retrieval. Multimedia Tools and Applications, 2019, 78, 14799-14822.	3.9	10
12	Color Channel Perturbation Attacks for Fooling Convolutional Neural Networks and A Defense Against Such Attacks. IEEE Transactions on Artificial Intelligence, 2020, 1, 181-191.	4.7	10
13	A novel local binary pattern based blind feature image steganography. Multimedia Tools and Applications, 2020, 79, 19561-19574.	3.9	8
14	Secret image sharing using grayscale payload decomposition and irreversible image steganography. Journal of Information Security and Applications, 2013, 18, 180-192.	2.5	5
15	Bounding function for fast computation of transmission in single image dehazing. Multimedia Tools and Applications, 2022, 81, 5349-5372.	3.9	1