Ujjwal Bhattacharya

List of Publications by Year
in descending order

17 papers	716 citations	1937685 4 h-index	2053705 5 g-index
17 all docs	17 docs citations	17 times ranked	438 citing authors

#	Article	IF	Citations
1	Spatio-Contextual Deep Network-Based Multimodal Pedestrian Detection for Autonomous Driving. IEEE Transactions on Intelligent Transportation Systems, 2022, 23, 15940-15950.	8.0	30
2	A Deep OCR for Degraded Bangla Documents. ACM Transactions on Asian and Low-Resource Language Information Processing, 2022, 21, 1-20.	2.0	2
3	Approximate Nearest Neighbour Search on Privacy-aware Encoding of User Locations to Identify Susceptible Infections in Simulated Epidemics. , 2021, , .		0
4	A Hybrid Model for End to End Online Handwriting Recognition. , 2017, , .		12
5	An End-to-End System for Bangla Online Handwriting Recognition. , 2016, , .		18
6	Multilingual scene character recognition with co-occurrence of histogram of oriented gradients. Pattern Recognition, 2016, 51, 125-134.	8.1	128
7	Offline handwritten Devanagari word recognition: Information fusion at feature and classifier levels. , 2015, , .		13
8	CNN based common approach to handwritten character recognition of multiple scripts. , 2015, , .		94
9	Sentiment analysis using cosine similarity measure. , 2015, , .		15
10	Automatic Detection of Handwritten Texts from Video Frames of Lectures. , 2014, , .		7
11	A Global-to-Local Approach to Binarization of Degraded Document Images. , 2014, , .		11
12	Combination of Features for Efficient Recognition of Offline Handwritten Devanagari Words. , 2014, , .		19
13	ISIgraphy: A tool for online handwriting sample database generation. , 2013, , .		1
14	Segmentation of Bangla words in scene images. , 2012, , .		3
15	Handwritten Numeral Databases of Indian Scripts and Multistage Recognition of Mixed Numerals. IEEE Transactions on Pattern Analysis and Machine Intelligence, 2009, 31, 444-457.	13.9	276
16	Devanagari and Bangla Text Extraction from Natural Scene Images. , 2009, , .		50
17	A HYBRID SCHEME FOR HANDPRINTED NUMERAL RECOGNITION BASED ON A SELF-ORGANIZING NETWORK AND MLP ClASSIFIERS. International Journal of Pattern Recognition and Artificial Intelligence, 2002, 16, 845-864.	1.2	37