

Korra Sathya Babu

List of Publications by Year in descending order

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Version: 2024-02-01

22
papers

460
citations

1163117

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1199594

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g-index

22
all docs

22
docs citations

22
times ranked

305
citing authors

#	ARTICLE	IF	CITATIONS
1	Parsing-based Sarcasm Sentiment Recognition in Twitter Data. , 2015, , .		96
2	Time Series based Air Pollution Forecasting using SARIMA and Prophet Model. , 2019, , .		68
3	Multi-directional temporal convolutional artificial neural network for PM2.5 forecasting with missing values: A deep learning approach. Urban Climate, 2021, 36, 100800.	5.7	50
4	Face expression recognition system based on ripplelet transform type II and least square SVM. Multimedia Tools and Applications, 2019, 78, 4789-4812.	3.9	35
5	An improved pollution forecasting model with meteorological impact using multiple imputation and fine-tuning approach. Sustainable Cities and Society, 2021, 70, 102923.	10.4	31
6	Temporal convolutional denoising autoencoder network for air pollution prediction with missing values. Urban Climate, 2021, 38, 100872.	5.7	30
7	A spatio-temporal model for EEG-based person identification. Multimedia Tools and Applications, 2019, 78, 28157-28177.	3.9	26
8	Sentiment analysis using Telugu SentiWordNet. , 2017, , .		23
9	Entropy Based DDoS Detection and Mitigation in OpenFlow Enabled SDN. , 2019, , .		22
10	Hyperbolic Feature-based Sarcasm Detection in Tweets: A Machine Learning Approach. , 2017, , .		16
11	Face Expression Recognition Using Histograms of Oriented Gradients with Reduced Features. Advances in Intelligent Systems and Computing, 2017, , 209-219.	0.6	15
12	Multi-output TCN autoencoder for long-term pollution forecasting for multiple sites. Urban Climate, 2021, 39, 100943.	5.7	14
13	Sarcastic Sentiment Detection Based on Types of Sarcasm Occurring in Twitter Data. International Journal on Semantic Web and Information Systems, 2017, 13, 89-108.	5.1	8
14	Hyperbolic Feature-based Sarcasm Detection in Telugu Conversation Sentences. Journal of Intelligent Systems, 2020, 30, 73-89.	1.6	8
15	Multi-output Spatio-temporal air pollution forecasting using neural network approach. Applied Soft Computing Journal, 2022, 126, 109316.	7.2	5
16	A hybrid feature descriptor with Jaya optimised least squares SVM for facial expression recognition. IET Image Processing, 2021, 15, 1471-1483.	2.5	4
17	Facial Expression Recognition using 2D Stationary Wavelet Transform and Gray-Level Co-occurrence MatrixP@13-17. , 2018, , .		3
18	Facial expression recognition system based on variational mode decomposition and whale optimized KELM. Image and Vision Computing, 2022, 123, 104445.	4.5	2

#	ARTICLE	IF	CITATIONS
19	Time Series Forecasting of Air Pollution using Deep Neural Network with Multi-output Learning. , 2021, , .		2
20	Approximation Algorithms for Optimizing Privacy and Utility. , 2009, , .		1
21	A Neural Network Approach with Iterative Strategy for Long-term PM2.5 Forecasting. , 2021, , .		1
22	Improved Query Plans for Unnesting Nested SQL Queries. , 2009, , .		0