

# Korra Sathya Babu

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11383288/publications.pdf>

Version: 2024-02-01

22  
papers

460  
citations

1163117

8  
h-index

1199594

12  
g-index

22  
all docs

22  
docs citations

22  
times ranked

305  
citing authors

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

#	ARTICLE	IF	CITATIONS
19	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
20	Parsing-based Sarcasm Sentiment Recognition in Twitter Data. , 2015, , .		96
21	Approximation Algorithms for Optimizing Privacy and Utility. , 2009, , .		1
22	Improved Query Plans for Unnesting Nested SQL Queries. , 2009, , .		0