

Shilpa Gite

List of Publications by Year in descending order

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Version: 2024-02-01

27
papers

390
citations

840776

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839539

18
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28
all docs

28
docs citations

28
times ranked

187
citing authors

#	ARTICLE	IF	CITATIONS
1	Context-aware assistive driving: an overview of techniques for mitigating the risks of driver in real-time driving environment. International Journal of Pervasive Computing and Communications, 2023, 19, 325-342.	1.3	1
2	Enhanced lung image segmentation using deep learning. Neural Computing and Applications, 2023, 35, 22839-22853.	5.6	42
3	Review on Epileptic Seizure Prediction: Machine Learning and Deep Learning Approaches. Computational and Mathematical Methods in Medicine, 2022, 2022, 1-17.	1.3	38
4	Framework for Deep Learning-Based Language Models Using Multi-Task Learning in Natural Language Understanding: A Systematic Literature Review and Future Directions. IEEE Access, 2022, 10, 17078-17097.	4.2	28
5	Iris Liveness Detection Using Multiple Deep Convolution Networks. Big Data and Cognitive Computing, 2022, 6, 67.	4.7	8
6	Multivariate Time Series Forecasting of Rainfall Using Machine Learning. Advances in Computational Intelligence and Robotics Book Series, 2022, , 87-106.	0.4	0
7	Neural Style Transfer: A Critical Review. IEEE Access, 2021, 9, 131583-131613.	4.2	15
8	Automatic Image Colorization Using GANs. Communications in Computer and Information Science, 2021, , 15-26.	0.5	3
9	Behavior Prediction of Traffic Actors for Intelligent Vehicle Using Artificial Intelligence Techniques: A Review. IEEE Access, 2021, 9, 135034-135058.	4.2	10
10	ADMT: Advanced Driver's Movement Tracking System Using Spatio-Temporal Interest Points and Maneuver Anticipation Using Deep Neural Networks. IEEE Access, 2021, 9, 99312-99326.	4.2	6
11	A review of microscopic analysis of blood cells for disease detection with AI perspective. PeerJ Computer Science, 2021, 7, e460.	4.5	24
12	Classification of Alzheimer's Disease Patients Using Texture Analysis and Machine Learning. Applied System Innovation, 2021, 4, 49.	4.6	9
13	Attention Span Prediction Using Head-Pose Estimation With Deep Neural Networks. IEEE Access, 2021, 9, 142632-142643.	4.2	16
14	Improved Otsu and Kapur approach for white blood cells segmentation based on LebTLBO optimization for the detection of Leukemia. Mathematical Biosciences and Engineering, 2021, 19, 1970-2001.	1.9	12
15	Detection of Iris Presentation Attacks Using Hybridization of Discrete Cosine Transform and Haar Transform With Machine Learning Classifiers and Ensembles. IEEE Access, 2021, 9, 169231-169249.	4.2	6
16	A Survey of AI-Based Facial Emotion Recognition: Features, ML & DL Techniques, Age-Wise Datasets and Future Directions. IEEE Access, 2021, 9, 165806-165840.	4.2	27
17	A Novel AI-Based System for Detection and Severity Prediction of Dementia Using MRI. IEEE Access, 2021, 9, 154324-154346.	4.2	16
18	Building Footprint Extraction from High Resolution Aerial Images Using Generative Adversarial Network (GAN) Architecture. IEEE Access, 2020, 8, 209517-209527.	4.2	57

#	ARTICLE	IF	CITATIONS
19	LSTM based Ensemble Network to enhance the learning of long-term dependencies in chatbot. International Journal for Simulation and Multidisciplinary Design Optimization, 2020, 11, 25.	1.1	11
20	An Overview of Advances in Image Colorization Using Computer Vision and Deep Learning Techniques. Review of Computer Engineering Research, 2020, 7, 86-95.	1.4	8
21	Early Prediction of Driver's Action Using Deep Neural Networks. International Journal of Information Retrieval Research, 2019, 9, 11-27.	0.7	8
22	Early anticipation of driver's maneuver in semiautonomous vehicles using deep learning. Progress in Artificial Intelligence, 2019, 8, 293-305.	2.4	12
23	Modeling Techniques for Driver's Lane Changing Behaviour. , 2018, , .		0
24	Modern Approach for Vehicle Traffic Monitoring and Signal Management System in ITS. Advances in Intelligent Systems and Computing, 2017, , 741-753.	0.6	0
25	Performance of convolutional neural network and recurrent neural network for anticipation of driver's conduct. , 2017, , .		3
26	Novel Driver Behavior Model Analysis using Hidden Markov Model to increase Road Safety in Smart Cities. , 2016, , .		6
27	Affordable system for alerting, monitoring and controlling heat stroke inside vehicles. , 2015, , .		4