

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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all docs

28
docs citations

28
times ranked

187
citing authors

#	ARTICLE	IF	CITATIONS
1	Building Footprint Extraction from High Resolution Aerial Images Using Generative Adversarial Network (GAN) Architecture. IEEE Access, 2020, 8, 209517-209527.	4.2	57
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	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
6	A review of microscopic analysis of blood cells for disease detection with AI perspective. PeerJ Computer Science, 2021, 7, e460.	4.5	24
7	Attention Span Prediction Using Head-Pose Estimation With Deep Neural Networks. IEEE Access, 2021, 9, 142632-142643.	4.2	16
8	A Novel AI-Based System for Detection and Severity Prediction of Dementia Using MRI. IEEE Access, 2021, 9, 154324-154346.	4.2	16
9	Neural Style Transfer: A Critical Review. IEEE Access, 2021, 9, 131583-131613.	4.2	15
10	Early anticipation of driver's maneuver in semiautonomous vehicles using deep learning. Progress in Artificial Intelligence, 2019, 8, 293-305.	2.4	12
11	Improved Otsu and Kapur approach for white blood cells segmentation based on LeTLBO optimization for the detection of Leukemia. Mathematical Biosciences and Engineering, 2021, 19, 1970-2001.	1.9	12
12	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
13	Behavior Prediction of Traffic Actors for Intelligent Vehicle Using Artificial Intelligence Techniques: A Review. IEEE Access, 2021, 9, 135034-135058.	4.2	10
14	Classification of Alzheimer's Disease Patients Using Texture Analysis and Machine Learning. Applied System Innovation, 2021, 4, 49.	4.6	9
15	Early Prediction of Driver's Action Using Deep Neural Networks. International Journal of Information Retrieval Research, 2019, 9, 11-27.	0.7	8
16	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
17	Iris Liveness Detection Using Multiple Deep Convolution Networks. Big Data and Cognitive Computing, 2022, 6, 67.	4.7	8
18	Novel Driver Behavior Model Analysis using Hidden Markov Model to increase Road Safety in Smart Cities. , 2016, , .		6

#	ARTICLE	IF	CITATIONS
19	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
20	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
21	Affordable system for alerting, monitoring and controlling heat stroke inside vehicles. , 2015, , .		4
22	Performance of convolutional neural network and recurrent neural network for anticipation of driver's conduct. , 2017, , .		3
23	Automatic Image Colorization Using GANs. Communications in Computer and Information Science, 2021, , 15-26.	0.5	3
24	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
25	Modern Approach for Vehicle Traffic Monitoring and Signal Management System in ITS. Advances in Intelligent Systems and Computing, 2017, , 741-753.	0.6	0
26	Modeling Techniques for Driver's Lane Changing Behaviour. , 2018, , .		0
27	Multivariate Time Series Forecasting of Rainfall Using Machine Learning. Advances in Computational Intelligence and Robotics Book Series, 2022, , 87-106.	0.4	0