

# Khaled Saleh

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3635484/publications.pdf>

Version: 2024-02-01

29  
papers

536  
citations

1478505

6  
h-index

1588992

8  
g-index

30  
all docs

30  
docs citations

30  
times ranked

480  
citing authors

#	ARTICLE	IF	CITATIONS
1	Driving behavior classification based on sensor data fusion using LSTM recurrent neural networks. , 2017, , .		80
2	From car sickness to autonomous car sickness: A review. Transportation Research Part F: Traffic Psychology and Behaviour, 2019, 62, 716-726.	3.7	80
3	Intent Prediction of Pedestrians via Motion Trajectories Using Stacked Recurrent Neural Networks. IEEE Transactions on Intelligent Vehicles, 2018, 3, 414-424.	12.7	63
4	Real-time Intent Prediction of Pedestrians for Autonomous Ground Vehicles via Spatio-Temporal DenseNet. , 2019, , .		34
5	Towards trusted autonomous vehicles from vulnerable road users perspective. , 2017, , .		33
6	Domain Adaptation for Vehicle Detection from Bird's Eye View LiDAR Point Cloud Data. , 2019, , .		29
7	Intent prediction of vulnerable road users from motion trajectories using stacked LSTM network. , 2017, , .		28
8	Cyclist detection in LIDAR scans using faster R-CNN and synthetic depth images. , 2017, , .		26
9	Kangaroo Vehicle Collision Detection Using Deep Semantic Segmentation Convolutional Neural Network. , 2016, , .		19
10	Optimal Autonomous Driving Through Deep Imitation Learning and Neuroevolution. , 2019, , .		19
11	Contextual Recurrent Predictive Model for Long-Term Intent Prediction of Vulnerable Road Users. IEEE Transactions on Intelligent Transportation Systems, 2020, 21, 3398-3408.	8.0	18
12	Long-Term Recurrent Predictive Model for Intent Prediction of Pedestrians via Inverse Reinforcement Learning. , 2018, , .		16
13	Early intent prediction of vulnerable road users from visual attributes using multi-task learning network. , 2017, , .		14
14	Effective Vehicle-Based Kangaroo Detection for Collision Warning Systems Using Region-Based Convolutional Networks. Sensors, 2018, 18, 1913.	3.8	14
15	Cyclist Trajectory Prediction Using Bidirectional Recurrent Neural Networks. Lecture Notes in Computer Science, 2018, , 284-295.	1.3	13
16	Spatio-temporal DenseNet for real-time intent prediction of pedestrians in urban traffic environments. Neurocomputing, 2020, 386, 317-324.	5.9	11
17	Fingerprint Synthesis Via Latent Space Representation. , 2019, , .		6
18	End-to-End Indoor Navigation Assistance for the Visually Impaired Using Monocular Camera. , 2018, , .		5

#	ARTICLE	IF	CITATIONS
19	Age-Related Effects of Multi-screen Setup on Task Performance and Eye Movement Characteristics. , 2018, , .		5
20	A k-NN Classification based VR User Verification using Eye Movement and Ocular Biomechanics. , 2019, , .		5
21	Navigational path detection for the visually impaired using fully convolutional networks. , 2017, , .		4
22	Local Motion Planning for Ground Mobile Robots via Deep Imitation Learning. , 2018, , .		3
23	Exploring the Effect of Virtual Depth on Pupil Diameter. , 2019, , .		2
24	Scenario Generation-Based Training in Simulation: Pilot Study. , 2019, , .		2
25	Improving Users Engagement Detection using End-to-End Spatio-Temporal Convolutional Neural Networks. , 2021, , .		2
26	Refined Continuous Control of DDPG Actors via Parametrised Activation. AI, 2021, 2, 464-476.	3.8	2
27	Fast intent prediction of multi-cyclists in 3D point cloud data using deep neural networks. Neurocomputing, 2021, 465, 205-214.	5.9	2
28	SSDPose: A Single Shot Deep Pose Estimation and Analysis. , 2019, , .		1
29	Reliable Switching Mechanism for Low Cost Multi-screen Eye Tracking Devices via Deep Recurrent Neural Networks. , 2018, , .		0