

Ahmed Abobakr

List of Publications by Year in descending order

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Version: 2024-02-01

19
papers

348
citations

1937685

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19
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19
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19
times ranked

275
citing authors

#	ARTICLE	IF	CITATIONS
1	Policy-Based Reinforcement Learning for Training Autonomous Driving Agents in Urban Areas With Affordance Learning. IEEE Transactions on Intelligent Transportation Systems, 2022, 23, 12562-12571.	8.0	6
2	Refined Continuous Control of DDPG Actors via Parametrised Activation. AI, 2021, 2, 464-476.	3.8	2
3	Fast intent prediction of multi-cyclists in 3D point cloud data using deep neural networks. Neurocomputing, 2021, 465, 205-214.	5.9	2
4	Development of a Cloud-based Computational Framework for an Empathetic Robot. , 2019, , .		1
5	RGB-D ergonomic assessment system of adopted working postures. Applied Ergonomics, 2019, 80, 75-88.	3.1	48
6	From car sickness to autonomous car sickness: A review. Transportation Research Part F: Traffic Psychology and Behaviour, 2019, 62, 716-726.	3.7	80
7	SSIMLayer: Towards Robust Deep Representation Learning via Nonlinear Structural Similarity. , 2019, , .		4
8	Domain Adaptation for Vehicle Detection from Bird's Eye View LiDAR Point Cloud Data. , 2019, , .		29
9	Exploring the Effect of Virtual Depth on Pupil Diameter. , 2019, , .		2
10	Fingerprint Synthesis Via Latent Space Representation. , 2019, , .		6
11	SSDPose: A Single Shot Deep Pose Estimation and Analysis. , 2019, , .		1
12	A Skeleton-Free Fall Detection System From Depth Images Using Random Decision Forest. IEEE Systems Journal, 2018, 12, 2994-3005.	4.6	62
13	A Low Cost Anthropometric Body Scanning System Using Depth Cameras. , 2018, , .		4
14	RGB-D Fall Detection via Deep Residual Convolutional LSTM Networks. , 2018, , .		24
15	A Pilot Study on Footprint Posture Classification of Passengers in Light Rail Public Transport via Deep Convolutional Neural Networks. , 2018, , .		3
16	A Kinect-based workplace postural analysis system using deep residual networks. , 2017, , .		14
17	RGB-D human posture analysis for ergonomie studies using deep convolutional neural network. , 2017, , .		17
18	Semantic body parts segmentation for quadrupedal animals. , 2016, , .		20

#	ARTICLE	IF	CITATIONS
19	Body joints regression using deep convolutional neural networks. , 2016, , .		23