

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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1872680

6
g-index

19
all docs

19
docs citations

19
times ranked

275
citing authors

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

#	ARTICLE	IF	CITATIONS
19	SSDPose: A Single Shot Deep Pose Estimation and Analysis. , 2019, , .		1