

Alireza Asvadi

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7010925/publications.pdf>

Version: 2024-02-01

19
papers

574
citations

1307366

7
h-index

1474057

9
g-index

19
all docs

19
docs citations

19
times ranked

643
citing authors

#	ARTICLE	IF	CITATIONS
1	Bone surface reconstruction and clinical features estimation from sparse landmarks and Statistical Shape Models: a feasibility study on the femur. <i>Medical Engineering and Physics</i> , 2021, 95, 30-38.	0.8	4
2	Distributed simultaneous estimation of states and unknown inputs. <i>Systems and Control Letters</i> , 2020, 138, 104660.	1.3	4
3	RGB-D Object Classification for Autonomous Driving Perception. <i>Advances in Computer Vision and Pattern Recognition</i> , 2019, , 377-395.	0.9	8
4	Real-Time Deep ConvNet-Based Vehicle Detection Using 3D-LIDAR Reflection Intensity Data. <i>Advances in Intelligent Systems and Computing</i> , 2018, , 475-486.	0.5	8
5	Multimodal vehicle detection: fusing 3D-LIDAR and color camera data. <i>Pattern Recognition Letters</i> , 2018, 115, 20-29.	2.6	148
6	CNN-LIDAR pedestrian classification: combining range and reflectance data. , 2018, , .		5
7	Cooperative ITS Challenges: AUTOCITS Pilot in Lisbon. , 2018, , .		0
8	Human gait pattern changes detection system: A multimodal vision-based and novelty detection learning approach. <i>Biocybernetics and Biomedical Engineering</i> , 2017, 37, 701-717.	3.3	9
9	Short-range gait pattern analysis for potential applications on assistive robotics. , 2017, , .		1
10	DepthCN: Vehicle detection using 3D-LIDAR and ConvNet. , 2017, , .		53
11	High-resolution LIDAR-based depth mapping using bilateral filter. , 2016, , .		43
12	3D object tracking using RGB and LIDAR data. , 2016, , .		48
13	3D object tracking in driving environment: A short review and a benchmark dataset. , 2016, , .		4
14	3D Lidar-based static and moving obstacle detection in driving environments: An approach based on voxels and multi-region ground planes. <i>Robotics and Autonomous Systems</i> , 2016, 83, 299-311.	3.0	181
15	Two-Stage Static/Dynamic Environment Modeling Using Voxel Representation. <i>Advances in Intelligent Systems and Computing</i> , 2016, , 465-476.	0.5	7
16	Detection and Tracking of Moving Objects Using 2.5D Motion Grids. , 2015, , .		33
17	Mobility, Accessibility and Safety of People with Cerebral Palsy. , 2015, , .		0
18	Incremental Discriminative Color Object Tracking. <i>Communications in Computer and Information Science</i> , 2014, , 71-81.	0.4	8

#	ARTICLE	IF	CITATIONS
19	Improved Object Tracking Using Radial Basis Function Neural Networks. , 2011, , .		10