

Duong-Van Nguyen

List of Publications by Year in descending order

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13
papers

196
citations

2257263

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2272555

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docs citations

13
times ranked

79
citing authors

#	ARTICLE	IF	CITATIONS
1	Countering Adversarial Attacks on Autonomous Vehicles Using Denoising Techniques: A Review. IEEE Open Journal of Intelligent Transportation Systems, 2022, 3, 61-80.	2.6	16
2	Implementation of a Parking State Machine on Vision-Based Auto Parking Systems for Perpendicular Parking Scenarios. , 2019, , .		5
3	Guided Hybrid A-star Path Planning Algorithm for Valet Parking Applications. , 2019, , .		63
4	A New Method of Clothoid-Based Path Planning Algorithm for Narrow Perpendicular Parking Spaces. , 2019, , .		8
5	Fusing Direct Visibility Diagram with Clothoid Curves for Motion Planning. , 2019, , .		0
6	Implementing Voronoi-based Guided Hybrid A* in Global Path Planning for Autonomous Vehicles. , 2019, , .		6
7	GENERAL VEGETATION DETECTION USING AN INTEGRATED VISION SYSTEM. International Journal of Robotics and Automation, 2013, 28, .	0.1	1
8	A novel approach for a double-check of passable vegetation detection in autonomous ground vehicles. , 2012, , .		19
9	Fitting plane algorithm-based depth correction for Tyxz DeepSea stereoscopic imaging. , 2012, , .		0
10	Spreading algorithm for efficient vegetation detection in cluttered outdoor environments. Robotics and Autonomous Systems, 2012, 60, 1498-1507.	3.0	27
11	Structure overview of vegetation detection. A novel approach for efficient vegetation detection using an active lighting system. Robotics and Autonomous Systems, 2012, 60, 498-508.	3.0	26
12	Vegetation detection for outdoor automobile guidance. , 2011, , .		22
13	A novel approach of terrain classification for outdoor automobile navigation. , 2011, , .		3