

CITATION REPORT

List of articles citing

Recognition of Damaged Arrow-Road Markings by Visible Light Camera Sensor Based on Convolutional Neural Network

DOI: 10.3390/s16122160
Sensors, 2016, 16, .

Source: <https://exaly.com/paper-pdf/63249552/citation-report.pdf>

Version: 2024-04-28

This report has been generated based on the citations recorded by exaly.com for the above article. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

#	Paper	IF	Citations
29	Optimized generalized hough transform for road marking recognition application. 2017 ,		1
28	Benchmark for road marking detection: Dataset specification and performance baseline. 2017 ,		6
27	Deep Learning-Based Iris Segmentation for Iris Recognition in Visible Light Environment. <i>Symmetry</i> , 2017 , 9, 263	2.7	55
26	Multi-National Banknote Classification Based on Visible-light Line Sensor and Convolutional Neural Network. <i>Sensors</i> , 2017 , 17,	3.8	10
25	Predictive Models for Evaluating Cognitive Ability in Dementia Diagnosis Applications Based on Inertia- and Gait-Related Parameters. <i>IEEE Sensors Journal</i> , 2018 , 18, 3338-3350	4	3
24	Detection and Validation of Tow-Away Road Sign Licenses through Deep Learning Methods. <i>Sensors</i> , 2018 , 18,	3.8	4
23	Laser data based automatic recognition and maintenance of road markings from MLS system. <i>Optics and Laser Technology</i> , 2018 , 107, 192-203	4.2	15
22	Automatic road-marking detection and measurement from laser-scanning 3D profile data. <i>Automation in Construction</i> , 2019 , 108, 102957	9.6	18
21	Vision-Based Traffic Sign Detection and Recognition Systems: Current Trends and Challenges. <i>Sensors</i> , 2019 , 19,	3.8	38
20	Deep RetinaNet-Based Detection and Classification of Road Markings by Visible Light Camera Sensors. <i>Sensors</i> , 2019 , 19,	3.8	12
19	. 2019 ,		2
18	Near-Infrared Road-Marking Detection Based on a Modified Faster Regional Convolutional Neural Network. <i>Journal of Sensors</i> , 2019 , 2019, 1-11	2	6
17	Enhancing thermoplastic road-marking paints performance using sustainable rosin ester. <i>Progress in Organic Coatings</i> , 2020 , 139, 105454	4.8	7
16	Automatic Recognition of Worded and Diagrammatic Road Markings Based on Laser Reflectance Information. <i>Journal of Transportation Engineering Part B: Pavements</i> , 2020 , 146, 04020051	1.4	
15	Real-time embedded TSR using MDEffNet: An efficient compact DNN on varied multi-resolution images across multiple databases. <i>International Journal of Wavelets, Multiresolution and Information Processing</i> , 2021 , 19, 2050082	0.9	1
14	Low Complexity Lane Detection Methods for Light Photometry System. <i>Electronics (Switzerland)</i> , 2021 , 10, 1665	2.6	3
13	Damage inspection for road markings based on images with hierarchical semantic segmentation strategy and dynamic homography estimation. <i>Automation in Construction</i> , 2021 , 131, 103876	9.6	2

12	A Review of Non-Lane Road Marking Detection and Recognition. 2020 ,		0
11	A Heterogeneous Approach for the Traffic Sign Segmentation and Classification. 2021 ,		
10	Multi-stage Deep Learning Technique with a Cascaded Classifier for Turn Lanes Recognition. 2021 ,		
9	Traffic sign identification on rainy conditions using K means algorithm comparison with KNN and SVM. 2022 ,		
8	An Improvement of CNN Model for Traffic Sign Recognition and Classification. <i>Communications in Computer and Information Science</i> , 2022 , 362-376	0.3	
7	A UAV PhotographyBased Detection Method for Defective Road Marking. <i>Journal of Performance of Constructed Facilities</i> , 2022 , 36,	2	0
6	Real-time vehicular accident prevention system using deep learning architecture. <i>Expert Systems With Applications</i> , 2022 , 206, 117837	7.8	0
5	Road Marking Damage Detection Based on Deep Learning for Infrastructure Evaluation in Emerging Autonomous Driving. 2022 , 1-8		
4	RDQS: A Geospatial Data Analysis System for Improving Roads Directionality Quality. 2022 , 11, 448		
3	Discriminant distance template matching for image recognition. 2022 , 33,		0
2	Examination of the vehicle light intensity in terms of road traffic safety: a case study. 2018 , 81, 137-146		1
1	Recognizing Road Surface Traffic Signs Based on Yolo Models Considering Image Flips. 2023 , 7, 54		0