

# Ivan G Daza

## List of Publications by Year in descending order

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Version: 2024-02-01

18  
papers

606  
citations

1162889

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h-index

1058333

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18  
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18  
docs citations

18  
times ranked

648  
citing authors

#	ARTICLE	IF	CITATIONS
1	Vehicle Lane Change Prediction on Highways Using Efficient Environment Representation and Deep Learning. IEEE Access, 2021, 9, 119454-119465.	2.6	6
2	Vision-based vehicle speed estimation: A survey. IET Intelligent Transport Systems, 2021, 15, 987-1005.	1.7	47
3	Urban Intersection Classification: A Comparative Analysis. Sensors, 2021, 21, 6269.	2.1	5
4	Sensors and Sensing for Intelligent Vehicles. Sensors, 2020, 20, 5115.	2.1	2
5	Fail-Aware LIDAR-Based Odometry for Autonomous Vehicles. Sensors, 2020, 20, 4097.	2.1	7
6	High-Level Interpretation of Urban Road Maps Fusing Deep Learning-Based Pixelwise Scene Segmentation and Digital Navigation Maps. Journal of Advanced Transportation, 2018, 2018, 1-15.	0.9	5
7	Assistive Intelligent Transportation Systems: The Need for User Localization and Anonymous Disability Identification. IEEE Intelligent Transportation Systems Magazine, 2017, 9, 25-40.	2.6	17
8	Expert video-surveillance system for real-time detection of suspicious behaviors in shopping malls. Expert Systems With Applications, 2015, 42, 7991-8005.	4.4	99
9	Fusion of Optimized Indicators from Advanced Driver Assistance Systems (ADAS) for Driver Drowsiness Detection. Sensors, 2014, 14, 1106-1131.	2.1	68
10	Vehicle model recognition using geometry and appearance of car emblems from rear view images. , 2014, , .		30
11	Parking Assistance System for Leaving Perpendicular Parking Lots: Experiments in Daytime/Nighttime Conditions. IEEE Intelligent Transportation Systems Magazine, 2014, 6, 57-68.	2.6	8
12	Real-time vision-based blind spot warning system: Experiments with motorcycles in daytime/nighttime conditions. International Journal of Automotive Technology, 2013, 14, 113-122.	0.7	16
13	Stereo regions-of-interest selection for pedestrian protection: A survey. Transportation Research Part C: Emerging Technologies, 2012, 25, 226-237.	3.9	40
14	Gaze Fixation System for the Evaluation of Driver Distractions Induced by IVIS. IEEE Transactions on Intelligent Transportation Systems, 2012, 13, 1167-1178.	4.7	49
15	Drowsiness monitoring based on driver and driving data fusion. , 2011, , .		34
16	Autonomous Pedestrian Collision Avoidance Using a Fuzzy Steering Controller. IEEE Transactions on Intelligent Transportation Systems, 2011, 12, 390-401.	4.7	152
17	Extended Floating Car Data system - experimental study. , 2011, , .		3
18	Vision-based drowsiness detector for a realistic driving simulator. , 2010, , .		18