Miguel A Sotelo

List of Publications by Year
in descending order

168 papers	4,720 citations	126907 33 h-index	128289 60 g-index
173 all docs	173 docs citations	173 times ranked	3825 citing authors

#	Article	IF	Citations
1	Real-Time System for Monitoring Driver Vigilance. IEEE Transactions on Intelligent Transportation Systems, 2006, 7, 63-77.	8.0	544
2	Adaptive Road Crack Detection System by Pavement Classification. Sensors, 2011, 11, 9628-9657.	3.8	259
3	Autonomous Pedestrian Collision Avoidance Using a Fuzzy Steering Controller. IEEE Transactions on Intelligent Transportation Systems, 2011, 12, 390-401.	8.0	152
4	YOLOv4-5D: An Effective and Efficient Object Detector for Autonomous Driving. IEEE Transactions on Instrumentation and Measurement, 2021, 70, 1-13.	4.7	142
5	Combination of Feature Extraction Methods for SVM Pedestrian Detection. IEEE Transactions on Intelligent Transportation Systems, 2007, 8, 292-307.	8.0	135
6	A Color Vision-Based Lane Tracking System for Autonomous Driving on Unmarked Roads. Autonomous Robots, 2004, 16, 95-116.	4.8	113
7	Intelligent automatic overtaking system using vision for vehicle detection. Expert Systems With Applications, 2012, 39, 3362-3373.	7.6	107
8	An integral system for assisted mobility [automated wheelchair]. IEEE Robotics and Automation Magazine, 2001, 8, 46-56.	2.0	100
9	Fault Detection Filter and Controller Co-Design for Unmanned Surface Vehicles Under DoS Attacks. IEEE Transactions on Intelligent Transportation Systems, 2021, 22, 1422-1434.	8.0	100
10	Pedestrian Path, Pose, and Intention Prediction Through Gaussian Process Dynamical Models and Pedestrian Activity Recognition. IEEE Transactions on Intelligent Transportation Systems, 2019, 20, 1803-1814.	8.0	95
11	VIRTUOUS: Vision-Based Road Transportation for Unmanned Operation on Urban-Like Scenarios. IEEE Transactions on Intelligent Transportation Systems, 2004, 5, 69-83.	8.0	90
12	Using Fuzzy Logic in Automated Vehicle Control. IEEE Intelligent Systems, 2007, 22, 36-45.	4.0	89
13	Vehicle logo recognition in traffic images using HOG features and SVM. , 2013, , .		82
14	Event-Triggered Adaptive Neural Fault-Tolerant Control of Underactuated MSVs With Input Saturation. IEEE Transactions on Intelligent Transportation Systems, 2022, 23, 7045-7057.	8.0	82
15	Path Following Optimization for an Underactuated USV Using Smoothly-Convergent Deep Reinforcement Learning. IEEE Transactions on Intelligent Transportation Systems, 2021, 22, 6208-6220.	8.0	81
16	SFNet-N: An Improved SFNet Algorithm for Semantic Segmentation of Low-Light Autonomous Driving Road Scenes. IEEE Transactions on Intelligent Transportation Systems, 2022, 23, 21405-21417.	8.0	81
17	Accurate Global Localization Using Visual Odometry and Digital Maps on Urban Environments. IEEE Transactions on Intelligent Transportation Systems, 2012, 13, 1535-1545.	8.0	76
18	Lateral control strategy for autonomous steering of Ackerman-like vehicles. Robotics and Autonomous Systems, 2003, 45, 223-233.	5.1	74

#	Article	IF	Citations
19	A Novel Reconstruction Method for Temperature Distribution Measurement Based on Ultrasonic Tomography. IEEE Transactions on Ultrasonics, Ferroelectrics, and Frequency Control, 2022, 69, 2352-2370.	3.0	70
20	Unsupervised and adaptive Gaussian skin-color model. Image and Vision Computing, 2000, 18, 987-1003.	4.5	64
21	A novel sparse representation model for pedestrian abnormal trajectory understanding. Expert Systems With Applications, 2019, 138, 112753.	7.6	64
22	Automatic Traffic Signs and Panels Inspection System Using Computer Vision. IEEE Transactions on Intelligent Transportation Systems, 2011, 12, 485-499.	8.0	61
23	Adaptive Neural Output Feedback Control for MSVs With Predefined Performance. IEEE Transactions on Vehicular Technology, 2021, 70, 2994-3006.	6.3	61
24	Adaptive Fuzzy Sliding Mode Controller for the Kinematic Variables of an Underwater Vehicle. Journal of Intelligent and Robotic Systems: Theory and Applications, 2007, 49, 189-215.	3.4	56
25	Pedestrian Motion Trajectory Prediction in Intelligent Driving from Far Shot First-Person Perspective Video. IEEE Transactions on Intelligent Transportation Systems, 2022, 23, 5298-5313.	8.0	53
26	Event-Triggered H_{∞} Load Frequency Control for Multi-Area Nonlinear Power Systems Based on Non-Fragile Proportional Integral Control Strategy. IEEE Transactions on Intelligent Transportation Systems, 2022, 23, 12191-12201.	8.0	46
27	Night time vehicle detection for driving assistance lightbeam controller. , 2008, , .		45
28	Automatic LightBeam Controller for driver assistance. Machine Vision and Applications, 2011, 22, 819-835.	2.7	42
29	Stereo regions-of-interest selection for pedestrian protection: A survey. Transportation Research Part C: Emerging Technologies, 2012, 25, 226-237.	7.6	40
30	Indoor Robot Localization System Using WiFi Signal Measure and Minimizing Calibration Effort. , 2005, , .		39
31	Pedestrian path prediction using body language traits. , 2014, , .		39
32	A Magnetorheological Fluid-Filled Soft Crawling Robot With Magnetic Actuation. IEEE/ASME Transactions on Mechatronics, 2020, 25, 2700-2710.	5.8	39
33	A vision-based system for automatic hand washing quality assessment. Machine Vision and Applications, 2011, 22, 219-234.	2.7	37
34	An Experimental Study on Pitch Compensation in Pedestrian-Protection Systems for Collision Avoidance and Mitigation. IEEE Transactions on Intelligent Transportation Systems, 2009, 10, 469-474.	8.0	36
35	Robust visual odometry for vehicle localization in urban environments. Robotica, 2010, 28, 441-452.	1.9	35
36	Drowsiness monitoring based on driver and driving data fusion. , 2011, , .		34

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37	Hierarchical Fuzzy Logic-Based Variable Structure Control for Vehicles Platooning. IEEE Transactions on Intelligent Transportation Systems, 2019, 20, 1329-1340.	8.0	34
38	Environment-Attention Network for Vehicle Trajectory Prediction. IEEE Transactions on Vehicular Technology, 2021, 70, 11216-11227.	6.3	33
39	Deep fully convolutional networks with random data augmentation for enhanced generalization in road detection. , 2017, , .		32
40	Error Analysis in a Stereo Vision-Based Pedestrian Detection Sensor for Collision Avoidance Applications. Sensors, 2010, 10, 3741-3758.	3.8	31
41	Pedestrian path prediction based on body language and action classification. , 2014, , .		30
42	Vehicle model recognition using geometry and appearance of car emblems from rear view images. , 2014, , .		30
43	Vision-based active safety system for automatic stopping. Expert Systems With Applications, 2012, 39, 11234-11242.	7.6	27
44	Introduction to the Special Issue on Emergent Cooperative Technologies in Intelligent Transportation Systems. IEEE Transactions on Intelligent Transportation Systems, 2012, 13, 1-5.	8.0	27
45	A new bionic lateral line system applied to pitch motion parameters perception for autonomous underwater vehicles. Applied Ocean Research, 2020, 99, 102142.	4.1	27
46	Enhanced WiFi localization system based on Soft Computing techniques to deal with small-scale variations in wireless sensors. Applied Soft Computing Journal, 2011, 11, 4677-4691.	7.2	26
47	Blind spot detection using vision for automotive applications. Journal of Zhejiang University: Science A, 2008, 9, 1369-1372.	2.4	25
48	Free space and speed humps detection using lidar and vision for urban autonomous navigation. , 2012, , .		25
49	A Robust Registration Method for Autonomous Driving Pose Estimation in Urban Dynamic Environment Using LiDAR. Electronics (Switzerland), 2019, 8, 43.	3.1	25
50	Traffic Data Collection for Floating Car Data Enhancement in V2I Networks. Eurasip Journal on Advances in Signal Processing, 2010, 2010, .	1.7	24
51	Hierarchical camera auto-calibration for traffic surveillance systems. Expert Systems With Applications, 2014, 41, 1532-1542.	7.6	23
52	A Novel Multifeature Based On-Site Calibration Method for LiDAR-IMU System. IEEE Transactions on Industrial Electronics, 2020, 67, 9851-9861.	7.9	23
53	Design a Novel Target to Improve Positioning Accuracy of Autonomous Vehicular Navigation System in GPS Denied Environments. IEEE Transactions on Industrial Informatics, 2021, 17, 7575-7588.	11.3	23
54	Event-Triggered Adaptive Fuzzy Setpoint Regulation of Surface Vessels With Unmeasured Velocities Under Thruster Saturation Constraints. IEEE Transactions on Intelligent Transportation Systems, 2022, 23, 13463-13472.	8.0	23

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55	Interoperable Control Architecture for Cybercars and Dual-Mode Cars. IEEE Transactions on Intelligent Transportation Systems, 2009, 10, 146-154.	8.0	22
56	Stereo Vision Tracking of Multiple Objects in Complex Indoor Environments. Sensors, 2010, 10, 8865-8887.	3.8	22
57	Clavile&#x00F1;o: Evolution of an autonomous car. , 2010, , .		22
58	3D Visual Odometry for Road Vehicles. Journal of Intelligent and Robotic Systems: Theory and Applications, 2008, 51, 113-134.	3.4	21
59	Visual odometry and map fusion for GPS navigation assistance. , 2011, , .		21
60	Road curb and lanes detection for autonomous driving on urban scenarios. , 2014, , .		21
61	Lane Work-Schedule of Toll Station Based on Queuing Theory and PSO-LSTM Model. IEEE Access, 2020, 8, 84434-84443.	4.2	21
62	From Intelligent Vehicles to Smart Societies: A Parallel Driving Approach. IEEE Transactions on Computational Social Systems, 2018, 5, 594-604.	4.4	20
63	UB-LSTM: A Trajectory Prediction Method Combined with Vehicle Behavior Recognition. Journal of Advanced Transportation, 2020, 2020, 1-12.	1.7	20
64	Robust traffic signs detection by means of vision and V2I communications. , 2011, , .		19
65	Extended Floating Car Data System: Experimental Results and Application for a Hybrid Route Level of Service. IEEE Transactions on Intelligent Transportation Systems, 2012, 13, 25-35.	8.0	19
66	Vision-Based Traffic Data Collection Sensor for Automotive Applications. Sensors, 2010, 10, 860-875.	3.8	18
67	The Experience of DRIVERTIVE-DRIVERless cooperaTIve VEhicle-Team in the 2016 GCDC. IEEE Transactions on Intelligent Transportation Systems, 2018, 19, 1322-1334.	8.0	18
68	Multiscale Site Matching for Vision-Only Self-Localization of Intelligent Vehicles. IEEE Intelligent Transportation Systems Magazine, 2018, 10, 170-183.	3.8	18
69	Indoor robot navigation using a POMDP based on WiFi and ultrasound observations. , 2005, , .		17
70	Knowledge-based Intelligent Diagnosis of Ground Robot Collision with Non Detectable Obstacles. Journal of Intelligent and Robotic Systems: Theory and Applications, 2007, 48, 539-566.	3.4	17
71	Automatic Daytime Road Traffic Control and Monitoring System. , 2008, , .		17
72	Assistive Intelligent Transportation Systems: The Need for User Localization and Anonymous Disability Identification. IEEE Intelligent Transportation Systems Magazine, 2017, 9, 25-40.	3.8	17

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73	Real-time vision-based blind spot warning system: Experiments with motorcycles in daytime/nighttime conditions. International Journal of Automotive Technology, 2013, 14, 113-122.	1.4	16
74	A Hybrid Vision-Map Method for Urban Road Detection. Journal of Advanced Transportation, 2017, 2017, 1-21.	1.7	16
75	Rough Set Based Method for Vehicle Collision Risk Assessment Through Inferring Driver's Braking Actions in Near-Crash Situations. IEEE Intelligent Transportation Systems Magazine, 2019, 11, 54-69.	3.8	16
76	Visual Monitoring of Driver Inattention. Studies in Computational Intelligence, 2008, , 19-37.	0.9	16
77	<i>C I B A</i>*: An Improved <i>BA</i>* Based Collaborative Coverage Path Planning Method for Multiple Unmanned Surface Mapping Vehicles. IEEE Transactions on Intelligent Transportation Systems, 2022, 23, 19578-19588.	8.0	16
78	Comparing a Kalman Filter and a Particle Filter in a Multiple Objects Tracking Application. , 2007, , .		15
79	Autonomous Navigation and Obstacle Avoidance of a Micro-Bus. International Journal of Advanced Robotic Systems, 2013, 10, 212.	2.1	15
80	Short-term vessel traffic flow forecasting by using an improved Kalman model. Cluster Computing, 2019, 22, 7907-7916.	5.0	15
81	CAPformer: Pedestrian Crossing Action Prediction Using Transformer. Sensors, 2021, 21, 5694.	3.8	15
82	Automation of an Industrial Fork Lift Truck, Guided by Artificial Vision in Open Environments. Autonomous Robots, 1998, 5, 215-231.	4.8	14
83	Face tracking and pose estimation with automatic three-dimensional model construction. IET Computer Vision, 2009, 3, 93.	2.0	14
84	Image Sequence Matching Using Both Holistic and Local Features for Loop Closure Detection. IEEE Access, 2017, 5, 13835-13846.	4.2	14
85	Lightweight Occupancy Estimation on Freeways Using Extended Floating Car Data. Journal of Intelligent Transportation Systems: Technology, Planning, and Operations, 2014, 18, 149-163.	4.2	13
86	WiFi SLAM algorithms: an experimental comparison. Robotica, 2016, 34, 837-858.	1.9	13
87	Voxel-RCNN-Complex: An Effective 3-D Point Cloud Object Detector for Complex Traffic Conditions. IEEE Transactions on Instrumentation and Measurement, 2022, 71, 1-12.	4.7	13
88	An Improved LSTM Model for Behavior Recognition of Intelligent Vehicles. IEEE Access, 2020, 8, 101514-101527.	4.2	12
89	Creating navigation map in semi-open scenarios for intelligent vehicle localization using multi-sensor fusion. Expert Systems With Applications, 2021, 184, 115543.	7.6	12
90	Low level controller for a POMDP based on WiFi observations. Robotics and Autonomous Systems, 2007, 55, 132-145.	5.1	11

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91	Perception advances in outdoor vehicle detection for automatic cruise control. Robotica, 2010, 28, 765-779.	1.9	11
92	A Comparative Analysis of Decision Trees Based Classifiers for Road Detection in Urban Environments. , 2015, , .		11
93	Real-Time Vision-Based Vehicle Detection for Rear-End Collision Mitigation Systems. Lecture Notes in Computer Science, 2009, , 320-325.	1.3	11
94	"XPFCP": an extended particle filter for tracking multiple and dynamic objects in complex environments. , 2005, , .		10
95	Visual Map-Based Localization for Intelligent Vehicles From Multi-View Site Matching. IEEE Transactions on Intelligent Transportation Systems, 2021, 22, 1068-1079.	8.0	10
96	Automatic training method applied to a WiFi+ultrasound POMDP navigation system. Robotica, 2009, 27, 1049-1061.	1.9	9
97	Using Weighted Total Least Squares and 3-D Conformal Coordinate Transformation to Improve the Accuracy of Mobile Laser Scanning. IEEE Transactions on Geoscience and Remote Sensing, 2020, 58, 203-217.	6.3	9
98	Testing and Evaluating Driverless Vehicles' Intelligence: The Tsinghua Lion Case Study. IEEE Intelligent Transportation Systems Magazine, 2020, 12, 10-22.	3.8	9
99	A Novel Surface Inset Permanent Magnet Synchronous Motor for Electric Vehicles. Symmetry, 2020, 12, 179.	2.2	9
100	Design, Fabrication, and Testing of a Novel Ferrofluid Soft Capsule Robot. IEEE/ASME Transactions on Mechatronics, 2022, 27, 1403-1413.	5.8	9
101	Parking Assistance System for Leaving Perpendicular Parking Lots: Experiments in Daytime/Nighttime Conditions. IEEE Intelligent Transportation Systems Magazine, 2014, 6, 57-68.	3.8	8
102	An Innovative Osmotic Computing Framework for Self Adapting City Traffic in Autonomous Vehicle Environment. , 2018, , .		8
103	Energy Dissipation Based Longitudinal and Lateral Coupling Control for Intelligent Vehicles. IEEE Intelligent Transportation Systems Magazine, 2018, 10, 121-133.	3.8	8
104	WiFi Localization System Using Fuzzy Rule-Based Classification. Lecture Notes in Computer Science, 2009, , 383-390.	1.3	8
105	A novel image recognition algorithm of target identification for unmanned surface vehicles based on deep learning. Journal of Intelligent and Fuzzy Systems, 2019, 37, 4437-4447.	1.4	8
106	Control of a Robotic Wheelchair Using Recurrent Networks. Autonomous Robots, 2005, 18, 5-20.	4.8	7
107	Road Vehicle Recognition in Monocular Images. , 2005, , .		7
108	People Location System based on WiFi Signal Measure. , 2007, , .		7

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109	ADVOCATE II: ADVanced On-Board Diagnosis and Control of Autonomous Systems II. Lecture Notes in Computer Science, 2003, , 302-313.	1.3	7
110	Vehicle fuzzy driving based on DGPS and vision. , 0, , .		6
111	Bounding Box Accuracy in Pedestrian Detection for Intelligent Transportation Systems. Industrial Electronics Society (IECON), Annual Conference of IEEE, 2006, , .	0.0	6
112	Robot and obstacles localization and tracking with an external camera ring. , 2008, , .		6
113	Automatic information extraction of traffic panels based on computer vision. , 2009, , .		6
114	Automatic information recognition of traffic panels using SIFT descriptors and HMMs. , 2010, , .		6
115	Camera auto-calibration using zooming and zebra-crossing for traffic monitoring applications. , 2013, , .		6
116	Comparison between UHF RFID and BLE for Stereo-Based Tag Association in Outdoor Scenarios. , 2016, , .		6
117	A New Switched State Jump Observer for Traffic Density Estimation in Expressways Based on Hybrid-Dynamic-Traffic-Network-Model. Sensors, 2019, 19, 3822.	3.8	6
118	A Novel Multimode Hybrid Control Method for Cooperative Driving of an Automated Vehicle Platoon. IEEE Internet of Things Journal, 2021, 8, 5822-5838.	8.7	6
119	Vehicle Lane Change Prediction on Highways Using Efficient Environment Representation and Deep Learning. IEEE Access, 2021, 9, 119454-119465.	4.2	6
120	Testing Predictive Automated Driving Systems: Lessons Learned and Future Recommendations. IEEE Intelligent Transportation Systems Magazine, 2022, 14, 77-93.	3.8	6
121	Traffic sign detection in static images using Matlab. , 0, , .		5
122	Comparative study of chained systems theory and fuzzy logic as a solution for the nonlinear lateral control of a road vehicle. Nonlinear Dynamics, 2007, 49, 463-474.	5.2	5
123	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.	1.7	5
124	Urban Intersection Classification: A Comparative Analysis. Sensors, 2021, 21, 6269.	3.8	5
125	A high-performance neural network vehicle dynamics model for trajectory tracking control. Proceedings of the Institution of Mechanical Engineers, Part D: Journal of Automobile Engineering, 2023, 237, 1695-1709.	1.9	5
126	Training Method Improvements of a WiFi Navigation System Based on POMDP. , 2006, , .		4

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127	Robust visual odometry for complex urban environments. , 2008, , .		4
128	Vision-based parking assistance system for leaving perpendicular and angle parking lots. , 2013, , .		4
129	From ITS to ETS [Editor's Column]. IEEE Intelligent Transportation Systems Magazine, 2014, 6, 4-4.	3.8	4
130	Hybrid Dynamic Traffic Model for Freeway Flow Analysis Using a Switched Reduced-Order Unknown-Input State Observer. Sensors, 2020, 20, 1609.	3.8	4
131	Fusing odometric and vision data with an EKF to estimate the absolute position of an autonomous mobile robot. , 0, , .		3
132	Clustering methods for 3D vision data and its application in a probabilistic estimator for tracking multiple objects. , 2005, , .		3
133	Extraction of 3D Features from Complex Environments in Visual Tracking Applications. Conference Record - IEEE Instrumentation and Measurement Technology Conference, 2007, , .	0.0	3
134	2D Visual Odometry method for Global Positioning Measurement. , 2007, , .		3
135	Visual odometry for road vehiclesâ€"feasibility analysis. Journal of Zhejiang University: Science A, 2007, 8, 2017-2020.	2.4	3
136	Extended Floating Car Data system - experimental study. , 2011, , .		3
137	Monocular target detection on transport infrastructures with dynamic and variable environments. , 2012, , .		3
138	Monocular Vision-Based Target Detection on Dynamic Transport Infrastructures. Lecture Notes in Computer Science, 2012, , 576-583.	1.3	3
139	Vision-based navigation system for autonomous urban transport vehicles in outdoor environments. , 0, , .		2
140	Vision Based Intelligent System for Autonomous and Assisted Downtown Driving. Lecture Notes in Computer Science, 2003, , 326-336.	1.3	2
141	Real Time Driving-Aid System for Different Lighting Conditions, on Board a Road Vehicle. Industrial Electronics Society (IECON), Annual Conference of IEEE, 2006, , .	0.0	2
142	Tracking Multiple Objects Using a Kalman Filter and a Probabilistic Association Process. , 2007, , .		2
143	Navigational risk assessment of Three Gorges ship lock: Field data analysis using intelligent expert system. Journal of Intelligent and Fuzzy Systems, 2020, 38, 1197-1202.	1.4	2
144	Compensation of Geometric Parameter Errors for Terrestrial Laser Scanner by Integrating Intensity Correction. IEEE Transactions on Geoscience and Remote Sensing, 2020, 58, 7483-7495.	6.3	2

#	ARTICLE	IF	CITATIONS
145	Personal Rapid Transport System Compatible With Current Railways and Metros Infrastructure. IEEE Transactions on Intelligent Transportation Systems, 2021, 22, 2891-2901.	8.0	2
146	Georeferencing kinematic modeling and error correction of terrestrial laser scanner for 3D scene reconstruction. Automation in Construction, 2021, 126, 103673.	9.8	2
147	Surface Classification for Road Distress Detection System Enhancement. Lecture Notes in Computer Science, 2012, , 600-607.	1.3	2
148	A novel motion-based online temporal calibration method for multi-rate sensors fusion. Information Fusion, 2022, 88, 59-77.	19.1	2
149	2012 IEEE Intelligent Vehicles Symposium 3-7 June, Alcala de Henares, Spain [Conference Report]. IEEE Intelligent Transportation Systems Magazine, 2012, 4, 54-55.	3.8	1
150	At the Core of Intelligent Transportation Technologies [President's Message]. IEEE Intelligent Transportation Systems Magazine, 2018, 10, 3-5.	3.8	1
151	Comparison of WiFi Map Construction Methods for WiFi POMDP Navigation Systems. , 2007, , 1216-1222.		1
152	A Bayesian Solution to Track Multiple and Dynamic Objects Robustly from Visual Data. , 2006, , .		0
153	3D-Visual Detection of Multiple Objects and Structural Features in Complex and Dynamic Indoor Environments. Industrial Electronics Society (IECON), Annual Conference of IEEE, 2006, , .	0.0	0
154	Tracking using Particle and Kalman Filters in Hand Washing Quality Assessment System. , 2007, , .		0
155	Special Issue on 2012 IEEE Intelligent Vehicles Symposium [Guest Editorial]. IEEE Intelligent Transportation Systems Magazine, 2013, 5, 8-9.	3.8	0
156	The 2013 IEEE Intelligent Vehicles Symposium (IEEE-IV?13) Sofitel Broadbeach, Gold Coast, Australia [Conference Reports]. IEEE Intelligent Transportation Systems Magazine, 2013, 5, 169-172.	3.8	0
157	Universidad de Alcal&#x00E1;. , 2013, , .		0
158	Special Issue on IEEE IV 2012 Workshops: Part 1 of 2 [Guest Editorial]. IEEE Intelligent Transportation Systems Magazine, 2013, 5, 6-7.	3.8	0
159	New Conductor, Same Orchestra [Editor's Column]. IEEE Intelligent Transportation Systems Magazine, 2014, 6, 2-2.	3.8	0
160	Special Issue on the 2013 IEEE Intelligent Vehicles Symposium & Workshop [Guest Editorial]. IEEE Intelligent Transportation Systems Magazine, 2014, 6, 5-7.	3.8	0
161	ITS at the Cutting Edge [Editor's Column]. IEEE Intelligent Transportation Systems Magazine, 2014, 6, 3-3.	3.8	0
162	Keynote lecture pedestrian path prediction and action classification using Computer Vision and body language traits. , 2014, , .		0

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163	ITS Magazine Selected for Coverage in JCR [Editor's Column]. IEEE Intelligent Transportation Systems Magazine, 2015, 7, 3-3.	3.8	0
164	A Growing Magazine for a Growing Society [Editor's Column]. IEEE Intelligent Transportation Systems Magazine, 2015, 7, 3-3.	3.8	0
165	ITS and Emergent Technologies [Editor's Column]. IEEE Intelligent Transportation Systems Magazine, 2015, 7, 2-2.	3.8	0
166	Practical Sensing Techniques for Intelligent Vehicles [Guest Editorial]. IEEE Intelligent Transportation Systems Magazine, 2019, 11, 5-C3.	3.8	0
167	Guest Editorial Introduction to the Special Issue on the 2018 IEEE Intelligent Vehicles Symposium (IVâ€™18). IEEE Transactions on Intelligent Vehicles, 2019, 4, 335-336.	12.7	0
168	A Bayesian Solution to Robustly Track Multiple Objects from Visual Data. Studies in Computational Intelligence, 2008, , 531-547.	0.9	0