Mark E Campbell

List of Publications by Year
in descending order

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206	3,998	218381	223531
papers	citations	26 h-index	46 g-index

208	208	208	2662
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Pseudo-LiDAR From Visual Depth Estimation: Bridging the Gap in 3D Object Detection for Autonomous Driving. , 2019, , .		544
2	Autonomous driving in urban environments: approaches, lessons and challenges. Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences, 2010, 368, 4649-4672.	1.6	238
3	Identifying gene and protein mentions in text using conditional random fields. BMC Bioinformatics, 2005, 6, S6.	1.2	148
4	A nonlinear set-membership filter for on-line applications. International Journal of Robust and Nonlinear Control, 2003, 13, 1337-1358.	2.1	102
5	Team Cornell's Skynet: Robust perception and planning in an urban environment. Journal of Field Robotics, 2008, 25, 493-527.	3.2	102
6	End-to-End Pseudo-LiDAR for Image-Based 3D Object Detection. , 2020, , .		102
7	Anytime Stereo Image Depth Estimation on Mobile Devices. , 2019, , .		100
8	Multiple agent-based autonomy for satellite constellations. Artificial Intelligence, 2003, 145, 147-180.	3.9	84
9	Cooperative Tracking Using Vision Measurements on SeaScan UAVs. IEEE Transactions on Control Systems Technology, 2007, 15, 613-626.	3.2	84
10	Contingency Planning Over Probabilistic Obstacle Predictions for Autonomous Road Vehicles. IEEE Transactions on Robotics, 2013, 29, 913-929.	7.3	83
11	Six-Axis Vibration Isolation System Using Soft Actuators and Multiple Sensors. Journal of Spacecraft and Rockets, 2002, 39, 206-212.	1.3	80
12	Optimal Cooperative Reconnaissance Using Multiple Vehicles. Journal of Guidance, Control, and Dynamics, 2007, 30, 122-132.	1.6	78
13	Planning Algorithm for Multiple Satellite Clusters. Journal of Guidance, Control, and Dynamics, 2003, 26, 770-780.	1.6	74
14	The MITâ€“Cornell collision and why it happened. Journal of Field Robotics, 2008, 25, 775-807.	3.2	73
15	Sensors and control of a space-based six-axis vibration isolation system. Journal of Sound and Vibration, 2004, 269, 913-931.	2.1	64
16	Train in Germany, Test in the USA: Making 3D Object Detectors Generalize. , 2020, , .		61
17	An integrated system for perception-driven autonomy with modular robots. Science Robotics, 2018, 3, .	9.9	59
18	Square Root Sigma Point Filtering for Real-Time, Nonlinear Estimation. Journal of Guidance, Control, and Dynamics, 2004, 27, 314-317.	1.6	52

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19	An Adaptable, Probabilistic, Next-Best View Algorithm for Reconstruction of Unknown 3-D Objects. IEEE Robotics and Automation Letters, 2017, 2, 1540-1547.	3.3	52
20	Optimal Planner for Spacecraft Formations in Elliptical Orbits. Journal of Guidance, Control, and Dynamics, 2006, 29, 161-171.	1.6	45
21	Bayesian Multicategorical Soft Data Fusion for Humanâ€“Robot Collaboration. IEEE Transactions on Robotics, 2013, 29, 189-206.	7.3	43
22	Discrete and Continuous, Probabilistic Anticipation for Autonomous Robots in Urban Environments. IEEE Transactions on Robotics, 2014, 30, 461-474.	7.3	41
23	Robust Nonlinear Model Predictive Control With Partial State Information. IEEE Transactions on Control Systems Technology, 2008, 16, 636-651.	3.2	40
24	Distributed Data Fusion: Neighbors, Rumors, and the Art of Collective Knowledge. IEEE Control Systems, 2016, 36, 83-109.	1.0	39
25	Pulsed Plasma Thruster System for Microsatellites. Journal of Spacecraft and Rockets, 2005, 42, 161-170.	1.3	37
26	Stabilization of Spacecraft Flight in Halo Orbits: An$H_infty $Approach. IEEE Transactions on Control Systems Technology, 2006, 14, 572-578.	3.2	37
27	Efficient Unbiased Tracking of Multiple Dynamic Obstacles Under Large Viewpoint Changes. IEEE Transactions on Robotics, 2011, 27, 29-46.	7.3	35
28	On-line estimation and path planning for multiple vehicles in an uncertain environment. International Journal of Robust and Nonlinear Control, 2004, 14, 741-766.	2.1	34
29	Segmentation of dense range information in complex urban scenes. , 2010, , .		34
30	Estimation architecture for future autonomous vehicles. , 2002, , .		32
31	CubeSat design for LEO-based Earth science missions. , 0, , .		32
32	Using Stream Functions for Complex Behavior and Path Generation. , 2003, , .		32
33	Collision monitoring within satellite clusters. IEEE Transactions on Control Systems Technology, 2005, 13, 42-55.	3.2	32
34	Mapâ€aided localization in sparse global positioning system environments using vision and particle filtering. Journal of Field Robotics, 2011, 28, 619-643.	3.2	32
35	RoboFlag games using systems based, hierarchical control. , 0, , .		30
36	Establishing Trajectories for Multi-Vehicle Reconnaissance. , 2004, , .		30

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37	A Vision Based Geolocation Tracking System for UAV's. , 2006, , .		29
38	Cooperative Tracking of Moving Targets by a Team of Autonomous UAVs. , 2006, , .		28
39	Particle filtering for map-aided localization in sparse GPS environments. , 2008, , .		27
40	A mixture-model based algorithm for real-time terrain estimation. Journal of Field Robotics, 2006, 23, 755-775.	3.2	26
41	Fast Consistent Chernoff Fusion of Gaussian Mixtures for Ad Hoc Sensor Networks. IEEE Transactions on Signal Processing, 2012, 60, 6739-6745.	3.2	25
42	Sensitivity Analysis of a Tightly-Coupled GPS/INS System for Autonomous Navigation. IEEE Transactions on Aerospace and Electronic Systems, 2012, 48, 1115-1135.	2.6	25
43	Simulation and Flight Test of Autonomous Aircraft Estimation, Planning, and Control Algorithms. Journal of Guidance, Control, and Dynamics, 2007, 30, 1597-1609.	1.6	23
44	Negative Information for Occlusion Reasoning in Dynamic Extended Multiobject Tracking. IEEE Transactions on Robotics, 2015, 31, 425-442.	7.3	23
45	Development of a micro pulsed plasma thruster for the Dawgstar nanosatellite. , 2000, , .		22
46	Vision-Based Geolocation Tracking System for Uninhabited Aerial Vehicles. Journal of Guidance, Control, and Dynamics, 2010, 33, 521-532.	1.6	21
47	Rao-Blackwellized Particle Filtering for Mapping Dynamic Environments. Proceedings - IEEE International Conference on Robotics and Automation, 2007, , .	0.0	20
48	Scalable Bayesian human-robot cooperation in mobile sensor networks. , 2008, , .		20
49	LDLS: 3-D Object Segmentation Through Label Diffusion From 2-D Images. IEEE Robotics and Automation Letters, 2019, 4, 2902-2909.	3.3	20
50	Comparison of Multiple Agent-Based Organizations for Satellite Constellations. Journal of Spacecraft and Rockets, 2002, 39, 274-283.	1.3	18
51	Variational Bayesian Learning of Probabilistic Discriminative Models With Latent Softmax Variables. IEEE Transactions on Signal Processing, 2011, 59, 3143-3154.	3.2	18
52	Statistical modelling of networked human-automation performance using working memory capacity. Ergonomics, 2014, 57, 295-318.	1.1	18
53	Multiple Agent-Based Autonomy for Satellite Constellations. Lecture Notes in Computer Science, 2000, , 151-165.	1.0	17
54	Tightly-coupled GPS / INS system design for autonomous urban navigation. , 2008, , .		17

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55	Online nonlinear guaranteed estimation with application to a high performance aircraft. , 0, , .		16
56	On-Line Estimation and Path Planning for Multiple Vehicles in an Uncertain Environment. , 2002, , .		16
57	Decentralized Geolocation and Bias Estimation for Uninhabited Aerial Vehicles with Articulating Cameras. Journal of Guidance, Control, and Dynamics, 2011, 34, 564-573.	1.6	16
58	Oh, Now I Get It!*. Journal of Engineering Education, 1999, 88, 381-383.	1.9	15
59	Parametric uncertainty model for control design and analysis. IEEE Transactions on Control Systems Technology, 1999, 7, 85-96.	3.2	15
60	Experimental Study of Information Load on Operators of Semi-Autonomous Systems. , 2003, , .		15
61	Flight Results from Tracking Ground Targets Using SeaScan UAVs with Gimballing Cameras. Proceedings of the American Control Conference, 2007, , .	0.0	15
62	A robust sketch interface for natural robot control. , 2010, , .		14
63	Collision avoidance in satellite clusters. , 2002, , .		13
64	A qualitative path planner for robot navigation using human-provided maps. International Journal of Robotics Research, 2013, 32, 1517-1535.	5.8	13
65	Perception-Informed Autonomous Environment Augmentation with Modular Robots. , 2018, , .		13
66	Pedestrian Motion Model Using Non-Parametric Trajectory Clustering and Discrete Transition Points. IEEE Robotics and Automation Letters, 2019, 4, 2614-2621.	3.3	13
67	A micro pulsed plasma thruster (PPT) for the "Dawgstar" spacecraft. , 0, , .		12
68	Distributed Control of Formation Flying Spacecraft Built on OA. , 2003, , .		12
69	Probabilistic estimation of Multi-Level terrain maps. , 2009, , .		12
70	Development of Structural Uncertainty Models. Journal of Guidance, Control, and Dynamics, 1997, 20, 841-849.	1.6	11
71	Planning Algorithm for Large Satellite Clusters. , 2002, , .		11
72	Contingency planning over probabilistic hybrid obstacle predictions for autonomous road vehicles. , 2010, , .		11

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73	Multi-step prediction of nonlinear Gaussian Process dynamics models with adaptive Gaussian mixtures. International Journal of Robotics Research, 2015, 34, 1211-1227.	5.8	11
74	Precision Tracking via Joint Detailed Shape Estimation of Arbitrary Extended Objects. IEEE Transactions on Robotics, 2017, 33, 313-332.	7.3	11
75	Video-guided Camera Control for Target Tracking and Following. IFAC-PapersOnLine, 2019, 51, 176-183.	0.5	11
76	Nonlinear estimation of aircraft models for on-line control customization. , 0, , .		10
77	Artificial Potential Guided Evolutionary Path Plan for Target Pursuit and Obstacle Avoidance. , 2003, , .		10
78	Unified mixture-model based terrain estimation with Markov Random Fields. , 2012, , .		10
79	Posterior representation with a multiâ€modal likelihood using the gaussian sum filter for localization in a known map. Journal of Field Robotics, 2012, 29, 240-257.	3.2	10
80	A Sketch Interface for Robust and Natural Robot Control. Proceedings of the IEEE, 2012, 100, 604-622.	16.4	10
81	Experimental Evaluation and Formal Analysis of Highâ€Level Tasks with Dynamic Obstacle Anticipation on a Fullâ€Sized Autonomous Vehicle. Journal of Field Robotics, 2017, 34, 897-911.	3.2	10
82	PPT development efforts at PRIMEX Aerospace Company. , 1999, , .		9
83	Joint tracking and non-parametric shape estimation of arbitrary extended objects. , 2015, , .		9
84	Smoothing Algorithm for Nonlinear Systems Using Gaussian Mixture Models. Journal of Guidance, Control, and Dynamics, 2015, 38, 1438-1451.	1.6	9
85	The MIT â€“ Cornell Collision and Why It Happened. Springer Tracts in Advanced Robotics, 2009, , 509-548.	0.3	9
86	Verification procedure for on-orbit controllers for the MIT Middeck Active Control Experiment. , 0, , .		8
87	<title>MEMS control moment gyroscope design and wafer-based spacecraft chassis study</title>. , 1999, , .		8
88	Formation flying mission for the UW Dawgstar satellite. , 0, , .		8
89	An approach to magnetic torque attitude control of satellites via 'H/sub /spl infin//' control for LTV systems. , 2004, , .		8
90	Scalable Sensing, Estimation, and Control Architecture for Large Spacecraft Formations. Journal of Guidance, Control, and Dynamics, 2007, 30, 289-300.	1.6	8

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91	Multimodal operator decision models. , 2008, , .		8
92	Variational Bayesian data fusion of multi-class discrete observations with applications to cooperative human-robot estimation. , 2010, , .		8
93	Solutions to Periodic Sensor Scheduling Problems for Formation Flying Missions in Deep Space. IEEE Transactions on Aerospace and Electronic Systems, 2011, 47, 1351-1368.	2.6	8
94	Cooperative Estimation Using Mobile Sensor Nodes in the Presence of Communication Loss. Journal of Aerospace Information Systems, 2013, 10, 114-130.	1.0	8
95	An efficient robotic exploration planner with probabilistic guarantees. , 2016, , .		8
96	Discrete and continuous, probabilistic anticipation for autonomous robots in urban environments. Proceedings of SPIE, 2010, , .	0.8	7
97	Probabilistic multi-level maps from LIDAR data. International Journal of Robotics Research, 2011, 30, 1508-1526.	5.8	7
98	An Experimental Evaluation of Bayesian Soft Human Sensor Fusion in Robotic Systems. , 2012, , .		7
99	Qualitative Relational Mapping for Mobile Robots with Minimal Sensing. Journal of Aerospace Information Systems, 2014, 11, 497-511.	1.0	7
100	Unified Terrain Mapping Model With Markov Random Fields. IEEE Transactions on Robotics, 2015, 31, 290-306.	7.3	7
101	Qualitative relational mapping and navigation for planetary rovers. Robotics and Autonomous Systems, 2016, 83, 73-86.	3.0	7
102	Secure Autonomous Cyber-Physical Systems Through Verifiable Information Flow Control. , 2018, , .		7
103	Mixed-Integer Linear Programming Models for Multi-Robot Non-Adversarial Search. IEEE Robotics and Automation Letters, 2020, 5, 6805-6812.	3.3	7
104	Pulsed Plasma Thruster Electromagnetic Compatibility Studies. , 2003, , .		6
105	To Drive Is Human. Computer, 2006, 39, 52-56.	1.2	6
106	Cooperative Tracking Flight Test. , 2007, , .		6
107	Decentralized Information-Rich Planning and Hybrid Sensor Fusion for Uncertainty Reduction in Human-Robot Missions. , 2011, , .		6
108	A robust qualitative planner for mobile robot navigation using human-provided maps. , 2011, , .		6

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109	Probabilistic Modeling of Anticipation in Human Controllers. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2013, 43, 886-900.	5.9	6
110	Negative observations for multiple hypothesis tracking of dynamic extended objects. , 2014, , .		6
111	Fully bayesian learning and spatial reasoning with flexible human sensor networks. , 2015, , .		6
112	Joint Exploration and Tracking: JET. , 2018, 2, 43-48.		6
113	Exploiting Natural Language for Efficient Risk-Aware Multi-Robot SaR Planning. IEEE Robotics and Automation Letters, 2021, 6, 3152-3159.	3.3	6
114	Exploiting Playbacks in Unsupervised Domain Adaptation for 3D Object Detection in Self-Driving Cars. , 2022, , .		6
115	Asymptotic linear quadratic control for lightly damped structures. Journal of Guidance, Control, and Dynamics, 1996, 19, 969-972.	1.6	5
116	Validation of Active State Model Based Control Using the SeaScan UAV. , 2003, , .		5
117	Cooperative Geolocation with UAVs Under Communication Constraints. , 2007, , .		5
118	Categorical soft data fusion via variational Bayesian importance sampling with applications to cooperative search. , 2011, , .		5
119	Execution and analysis of high-level tasks with dynamic obstacle anticipation. , 2012, , .		5
120	Modeling and fusing negative information for dynamic extended multi-object tracking. , 2013, , .		5
121	Humanâ€“Robot Communications of Probabilistic Beliefs via a Dirichlet Process Mixture of Statements. IEEE Transactions on Robotics, 2018, 34, 1280-1298.	7.3	5
122	Team Cornellâ€™s Skynet: Robust Perception and Planning in an Urban Environment. Springer Tracts in Advanced Robotics, 2009, , 257-304.	0.3	5
123	The Middeck Active Control Experiment (MACE): using space for technology research and development. , 0, , .		4
124	Overview of Closed Loop Results for MACE. IFAC Postprint Volumes IPPV / International Federation of Automatic Control, 1996, 29, 1494-1499.	0.4	4
125	Classically Rationalized Low-Order, Robust Structural Controllers. Journal of Guidance, Control, and Dynamics, 1998, 21, 296-306.	1.6	4
126	Operator Decision Modeling for Intelligence, Surveillance and Reconnaissance Type Missions. , 0, , .		4

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127	Operator Decision Modeling in Cooperative UAV Systems. , 2006, , .		4
128	Planning for Cooperative Multi-vehicle Reconnaissance. Journal of Aerospace Computing, Information, and Communication, 2007, 4, 657-675.	0.8	4
129	Towards Probabilistic Operator-Multiple Robot Decision Models. Proceedings - IEEE International Conference on Robotics and Automation, 2007, , .	0.0	4
130	Probabilistic Operator-Multiple Robot Modeling Using Bayesian Network Representation. , 2007, , .		4
131	Localization with multi-modal vision measurements in limited GPS environments using Gaussian Sum Filters. , 2009, , .		4
132	On estimating simple probabilistic discriminative models with subclasses. Expert Systems With Applications, 2012, 39, 6659-6664.	4.4	4
133	Qualitative Relational Mapping for Planetary Rover Exploration. , 2013, , .		4
134	Multiple-step prediction using a two stage Gaussian Process model. , 2014, , .		4
135	Estimation and navigation methods with limited information for autonomous urban driving. Engineering Reports, 2019, 1, e12054.	0.9	4
136	Interactive Natural Language-Based Person Search. IEEE Robotics and Automation Letters, 2020, 5, 1851-1858.	3.3	4
137	Classically Rationalized low order robust structural controllers. , 1994, , .		4
138	Detecting and Mapping Trees in Unstructured Environments with a Stereo Camera and Pseudo-Lidar. , 2021, , .		4
139	Identification and Parameter Estimation for Control Design. IFAC Postprint Volumes IPPV / International Federation of Automatic Control, 1996, 29, 4138-4143.	0.4	3
140	Flight Results from the Middeck Active Control Experiment (MACE). AIAA Journal, 1998, 36, 432-440.	1.5	3
141	On-Orbit Closed-Loop Control Results for the Middeck Active Control Experiment. Journal of Guidance, Control, and Dynamics, 1999, 22, 267-277.	1.6	3
142	Hybrid Cooperative Reconnaissance Without Communication. , 0, , .		3
143	Autonomous Cooperative Geo-Location and Coordinated Tracking of Moving Targets. , 2007, , .		3
144	Bounded Switched Linear Estimator for Smooth Nonlinear Systems. IEEE Transactions on Control Systems Technology, 2007, 15, 358-368.	3.2	3

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145	Information-Theoretic Optimization of Periodic Orbits for Persistent Cooperative Geolocation. , 2008, , .		3
146	Clustering obstacle predictions to improve contingency planning for autonomous road vehicles in congested environments. , 2011, , .		3
147	Probabilistic qualitative mapping for robots. Robotics and Autonomous Systems, 2017, 98, 292-306.	3.0	3
148	Q-Link: A general planning architecture for navigation with qualitative relational information. Robotics and Autonomous Systems, 2018, 108, 51-65.	3.0	3
149	Vision-only 3D Tracking for Self-Driving Cars. , 2019, , .		3
150	An Empirical Study of Person Re-Identification with Attributes. , 2019, , .		3
151	Spatial-Temporal Graph Neural Network For Interaction-Aware Vehicle Trajectory Prediction. , 2021, , .		3
152	Vision Only 3-D Shape Estimation for Autonomous Driving. , 2020, , .		3
153	The SISO LQG compensator for lightly damped structures. , 0, , .		2
154	Active Model Estimation for Complex Autonomous Systems. , 2004, , 201-224.		2
155	Real Time Optimal Task Allocation in Highly Dynamic Environments. , 2005, , 131.		2
156	Validation of simplified formation models at L2. , 0, , .		2
157	Mode Estimation Using Perturbation Signatures for Hybrid Multi-Vehicle Systems. , 2005, , .		2
158	Anticipation as a Method for Overcoming Time Delay in Control of Remote Systems. , 2010, , .		2
159	Probabilistic Validation of Simplified Models of Spacecraft Formations near Libration Points. IEEE Transactions on Aerospace and Electronic Systems, 2011, 47, 2779-2791.	2.6	2
160	Maximum Likelihood Fusion of Stochastic Maps. IEEE Transactions on Signal Processing, 2014, 62, 2090-2099.	3.2	2
161	Human-robot information sharing with structured language generation from probabilistic beliefs. , 2015, , .		2
162	An efficient probabilistic surface normal estimator. , 2016, , .		2

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163	Autonomous Urban Localization and Navigation with Limited Information. , 2018, , .		2
164	Uncertainty Constrained Robotic Exploration: An Integrated Exploration Planner. IEEE Transactions on Control Systems Technology, 2019, 27, 146-160.	3.2	2
165	Is it Worth to Reason about Uncertainty in Occupancy Grid Maps during Path Planning?. , 2022, , .		2
166	Uncertainty modeling for structural control analysis and synthesis. , 1996, , .		1
167	Control Analysis for MACE: Methods and Limitations. IFAC Postprint Volumes IPPV / International Federation of Automatic Control, 1996, 29, 1488-1493.	0.4	1
168	Uncertainty effects in model-data correlation. , 1997, , .		1
169	Actuator and sensor design for controlled structures. , 1997, , .		1
170	Shaping the transmissibility for six-axis active vibration isolators. , 1999, , .		1
171	Flight software development for the ION-F formation flying mission. , 0, , .		1
172	A docking system for microsatellites based on MEMS actuator arrays. , 2001, , .		1
173	Robust Nonlinear Model Predictive Control with Partial State Information. , 2003, , .		1
174	Optimal Planning for Tetrahedral Formations Near Elliptical Orbits. , 2004, , .		1
175	Towards an Operator Decision Model for ISR Type Missions. , 2005, , .		1
176	Particle Filters as Exploration Tools for Autonomous Rovers. , 2005, , .		1
177	Robust Information Fusion for Spacecraft Formations. , 2006, , .		1
178	Fuel Optimal Maneuvers with Spacecraft Attitude Constraints. , 2006, , .		1
179	State-dependent probabilistic model reduction for evaluation of human-robotic autonomous systems. , 2007, , .		1
180	Distributed Estimate Fusion Filter for Large Spacecraft Formations. , 2008, , .		1

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181	Sensitivity analysis of an optimization-based trajectory planner for autonomous vehicles in urban environments. Proceedings of SPIE, 2008, , .	0.8	1
182	A locally most powerful detector for mode perturbation signatures. , 2008, , .		1
183	An Empirical Study of Human-Robotic Teams with Three Levels of Autonomy. , 2009, , .		1
184	Formation Optimal Maneuvers Under Inertial Attitude Dynamics. Journal of Spacecraft and Rockets, 2010, 47, 295-307.	1.3	1
185	Variational learning of autoregressive Mixtures of Experts for fully Bayesian hybrid system identification. , 2011, , .		1
186	Iterative smoothing approach using Gaussian mixture models for nonlinear estimation. , 2012, , .		1
187	Probabilistic qualitative mapping for robots. , 2016, , .		1
188	Joint stereo camera calibration and multi-target tracking using the linear-complexity factorial cumulant filter. , 2019, , .		1
189	Path Planning Under Malicious Injections and Removals of Perceived Obstacles: A Probabilistic Programming Approach. IEEE Robotics and Automation Letters, 2020, 5, 6884-6891.	3.3	1
190	Qualitative Relational Mapping for Autonomous Robotics. , 2012, , .		1
191	Planning High-Level Paths in Hostile, Dynamic, and Uncertain Environments. Journal of Artificial Intelligence Research, 0, 69, 297-342.	7.0	1
192	Accelerated consensus in multi-agent networks via memory of local averages. , 2021, , .		1
193	Autonomous identification for high performance control. , 1999, , .		0
194	A Resource Allocation Algorithm for Multiple Tasks of RoboFlag Environment. , 0, , .		0
195	Hybrid Leader Follower and Sensor Scheduling for Large Spacecraft Networks. , 2004, , .		0
196	Discussion on: â€œA Stacked Model Structure for Off-line Parameter Variation Estimation in Multi-equilibria Nonlinear Systemsâ€• European Journal of Control, 2006, 12, 367-370.	1.6	0
197	Probability Map Building Algorithms Design for an Unknown Dynamic Environment. , 2006, , .		0
198	Reply by the Authors to P. Sengupta. Journal of Guidance, Control, and Dynamics, 2006, 29, 1486-1486.	1.6	0

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199	Cooperative Geolocation and Sensor Bias Estimation for UAVs with Articulating Cameras. , 2009, , .		0
200	Distributed, collaborative human-robotic networks for outdoor experiments in search, identify and track. Proceedings of SPIE, 2010, , .	0.8	0
201	Maximum likelihood combining of stochastic maps. , 2011, , .		0
202	Detection Methods for Mode Perturbation Signatures. IEEE Transactions on Automatic Control, 2012, 57, 2923-2928.	3.6	0
203	Consensus of stochastic maps. Proceedings of SPIE, 2012, , .	0.8	0
204	DeepSemanticHPPC: Hypothesis-based Planning over Uncertain Semantic Point Clouds. , 2020, , .		0
205	Clustering obstacle predictions to improve contingency planning for autonomous road vehicles in congested environments. , 2011, , .		0
206	Sequential Joint Shape and Pose Estimation of Vehicles with Application to Automatic Amodal Segmentation Labeling. , 2022, , .		0