

# H Jin Kim

## List of Publications by Year in descending order

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185  
papers

4,798  
citations

136740

32  
h-index

128067

60  
g-index

186  
all docs

186  
docs citations

186  
times ranked

4023  
citing authors

#	ARTICLE	IF	CITATIONS
1	Feedback linearization vs. adaptive sliding mode control for a quadrotor helicopter. International Journal of Control, Automation and Systems, 2009, 7, 419-428.	1.6	554
2	Soft robot review. International Journal of Control, Automation and Systems, 2017, 15, 3-15.	1.6	418
3	Autonomous landing of a VTOL UAV on a moving platform using image-based visual servoing. , 2012, , .		196
4	Nonsingular Sliding Mode Guidance for Impact Time Control. Journal of Guidance, Control, and Dynamics, 2016, 39, 61-68.	1.6	195
5	Model-predictive active steering and obstacle avoidance for autonomous ground vehicles. Control Engineering Practice, 2009, 17, 741-750.	3.2	158
6	Vision-Guided Aerial Manipulation Using a Multirotor With a Robotic Arm. IEEE/ASME Transactions on Mechatronics, 2016, 21, 1912-1923.	3.7	120
7	Cucker-Smale Flocking With Inter-Particle Bonding Forces. IEEE Transactions on Automatic Control, 2010, 55, 2617-2623.	3.6	105
8	Fully Autonomous Vision-Based Net-Recovery Landing System for a Fixed-Wing UAV. IEEE/ASME Transactions on Mechatronics, 2013, 18, 1320-1333.	3.7	88
9	Toward a Secure Drone System: Flying With Real-Time Homomorphic Authenticated Encryption. IEEE Access, 2018, 6, 24325-24339.	2.6	88
10	Planning and Control for Collision-Free Cooperative Aerial Transportation. IEEE Transactions on Automation Science and Engineering, 2018, 15, 189-201.	3.4	88
11	LMI-Based Gain Synthesis for Simple Robust Quadrotor Control. IEEE Transactions on Automation Science and Engineering, 2013, 10, 1173-1178.	3.4	85
12	Nonlinear Model Predictive Formation Flight. IEEE Transactions on Systems, Man and Cybernetics, Part A: Systems and Humans, 2009, 39, 1116-1125.	3.4	83
13	Aerial manipulation using a quadrotor with a two DOF robotic arm. , 2013, , .		79
14	Trajectory tracking control of multirotors from modelling to experiments: A survey. International Journal of Control, Automation and Systems, 2017, 15, 281-292.	1.6	75
15	Adaptive Image-Based Visual Servoing for an Underactuated Quadrotor System. Journal of Guidance, Control, and Dynamics, 2012, 35, 1335-1353.	1.6	67
16	Look Angle Constrained Impact Angle Control Guidance Law for Homing Missiles With Bearings-Only Measurements. IEEE Transactions on Aerospace and Electronic Systems, 2018, 54, 3096-3107.	2.6	67
17	Estimation, Control, and Planning for Autonomous Aerial Transportation. IEEE Transactions on Industrial Electronics, 2017, 64, 3369-3379.	5.2	66
18	Target Localization Using Ensemble Support Vector Regression in Wireless Sensor Networks. IEEE Transactions on Cybernetics, 2013, 43, 1189-1198.	6.2	65

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19	Operating an unknown drawer using an aerial manipulator. , 2015, , .		65
20	Robust Control of an Equipment-Added Multirotor Using Disturbance Observer. IEEE Transactions on Control Systems Technology, 2018, 26, 1524-1531.	3.2	63
21	Constraint-Based Cooperative Control of Multiple Aerial Manipulators for Handling an Unknown Payload. IEEE Transactions on Industrial Informatics, 2017, 13, 2780-2790.	7.2	61
22	Autonomous Flight of the Rotorcraft-Based UAV Using RISE Feedback and NN Feedforward Terms. IEEE Transactions on Control Systems Technology, 2012, 20, 1392-1399.	3.2	59
23	Impact angle constrained sliding mode guidance against maneuvering target with unknown acceleration. IEEE Transactions on Aerospace and Electronic Systems, 2015, 51, 1310-1323.	2.6	55
24	Backstepping-Based Impact Time Control Guidance Law for Missiles With Reduced Seeker Field-of-View. IEEE Transactions on Aerospace and Electronic Systems, 2019, 55, 82-94.	2.6	53
25	Cooperative Aerial Manipulation Using Multirotors With Multi-DOF Robotic Arms. IEEE/ASME Transactions on Mechatronics, 2018, 23, 702-713.	3.7	49
26	Robust control of ionic polymer-metal composites. Smart Materials and Structures, 2007, 16, 2457-2463.	1.8	48
27	Sliding Mode Guidance Law for Impact Time Control Without Explicit Time-to-Go Estimation. IEEE Transactions on Aerospace and Electronic Systems, 2019, 55, 236-250.	2.6	47
28	Look-Angle-Shaping Guidance Law for Impact Angle and Time Control With Field-of-View Constraint. IEEE Transactions on Aerospace and Electronic Systems, 2020, 56, 1602-1612.	2.6	45
29	Real-time 6-DOF monocular visual SLAM in a large-scale environment. , 2014, , .		44
30	Online Learning Control of Hydraulic Excavators Based on Echo-State Networks. IEEE Transactions on Automation Science and Engineering, 2017, 14, 249-259.	3.4	44
31	Model predictive flight control using adaptive support vector regression. Neurocomputing, 2010, 73, 1031-1037.	3.5	41
32	A Distributed Support Vector Machine Learning Over Wireless Sensor Networks. IEEE Transactions on Cybernetics, 2015, 45, 2599-2611.	6.2	41
33	Radio-frequency transmission characteristics of a multi-walled carbon nanotube. Nanotechnology, 2007, 18, 255701.	1.3	40
34	Aerial grasping of cylindrical object using visual servoing based on stochastic model predictive control. , 2017, , .		40
35	Efficient Multi-Agent Trajectory Planning with Feasibility Guarantee using Relative Bernstein Polynomial. , 2020, , .		39
36	Target Localization in Wireless Sensor Networks Using Online Semi-Supervised Support Vector Regression. Sensors, 2015, 15, 12539-12559.	2.1	38

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37	Development of a path-tracking control system based on model predictive control using infrastructure sensors. <i>Vehicle System Dynamics</i> , 2012, 50, 1001-1023.	2.2	37
38	Real-time monocular image-based 6-DoF localization. <i>International Journal of Robotics Research</i> , 2015, 34, 476-492.	5.8	36
39	Robust acceleration control of a hexarotor UAV with a disturbance observer. , 2016, , .		34
40	Inverse reinforcement learning control for trajectory tracking of a multirotor UAV. <i>International Journal of Control, Automation and Systems</i> , 2017, 15, 1826-1834.	1.6	33
41	An Integrated Framework for Cooperative Aerial Manipulators in Unknown Environments. <i>IEEE Robotics and Automation Letters</i> , 2018, 3, 2307-2314.	3.3	32
42	Multi-Robot Active Sensing and Environmental Model Learning With Distributed Gaussian Process. <i>IEEE Robotics and Automation Letters</i> , 2020, 5, 5905-5912.	3.3	32
43	Utilizing online learning based on echo-state networks for the control of a hydraulic excavator. <i>Mechatronics</i> , 2014, 24, 986-1000.	2.0	30
44	Indoor Localization Without a Prior Map by Trajectory Learning From Crowdsourced Measurements. <i>IEEE Transactions on Instrumentation and Measurement</i> , 2017, 66, 2825-2835.	2.4	28
45	Passive electrical properties of multi-walled carbon nanotubes up to 0.1 THz. <i>New Journal of Physics</i> , 2007, 9, 265-265.	1.2	26
46	Hybrid Reinforcement Learning Control for a Micro Quadrotor Flight. , 2021, 5, 505-510.		26
47	Aerial Manipulator Pushing a Movable Structure Using a DOB-Based Robust Controller. <i>IEEE Robotics and Automation Letters</i> , 2021, 6, 723-730.	3.3	26
48	Online Trajectory Planning for Multiple Quadrotors in Dynamic Environments Using Relative Safe Flight Corridor. <i>IEEE Robotics and Automation Letters</i> , 2021, 6, 659-666.	3.3	25
49	Autonomous swing-angle estimation for stable slung-load flight of multi-rotor UAVs. , 2017, , .		24
50	Robust Trajectory Planning for a Multirotor against Disturbance based on Hamilton-Jacobi Reachability Analysis. , 2019, , .		24
51	Integrated Motion Planner for Real-time Aerial Videography with a Drone in a Dense Environment. , 2020, , .		24
52	A Robust Control Approach for Hydraulic Excavators Using $\hat{1}/4$ -synthesis. <i>International Journal of Control, Automation and Systems</i> , 2018, 16, 1615-1628.	1.6	23
53	Aerial Manipulation using Model Predictive Control for Opening a Hinged Door. , 2020, , .		23
54	Intrinsic high-frequency characteristics of graphene layers. <i>New Journal of Physics</i> , 2010, 12, 113031.	1.2	22

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55	Stable Flight of a Flapping-Wing Micro Air Vehicle Under Wind Disturbance. IEEE Robotics and Automation Letters, 2020, 5, 5685-5692.	3.3	22
56	Design, Fabrication, and Analysis of Flapping and Folding Wing Mechanism for a Robotic Bird. Journal of Bionic Engineering, 2020, 17, 229-240.	2.7	22
57	Distributed estimation using online semi-supervised particle filter for mobile sensor networks. IET Control Theory and Applications, 2015, 9, 418-427.	1.2	21
58	Robust visual localization in changing lighting conditions. , 2017, , .		21
59	Real-Time Optimal Trajectory Generation and Control of a Multi-Rotor With a Suspended Load for Obstacle Avoidance. IEEE Robotics and Automation Letters, 2020, 5, 1915-1922.	3.3	21
60	Multirobot Collaborative Monocular SLAM Utilizing Rendezvous. IEEE Transactions on Robotics, 2021, 37, 1469-1486.	7.3	21
61	Online Trajectory Generation of a MAV for Chasing a Moving Target in 3D Dense Environments. , 2019, , .		20
62	Field-of-View Constrained Guidance Law for a Maneuvering Target With Impact Angle Control. IEEE Transactions on Aerospace and Electronic Systems, 2020, 56, 4974-4983.	2.6	20
63	Online Distributed Trajectory Planning for Quadrotor Swarm With Feasibility Guarantee Using Linear Safe Corridor. IEEE Robotics and Automation Letters, 2022, 7, 4869-4876.	3.3	20
64	Robust Translational Force Control of Multi-Rotor UAV for Precise Acceleration Tracking. IEEE Transactions on Automation Science and Engineering, 2020, 17, 562-573.	3.4	19
65	Motion planning with movement primitives for cooperative aerial transportation in obstacle environment. , 2017, , .		18
66	Onboard flight control of a micro quadrotor using single strapdown optical flow sensor. , 2012, , .		17
67	Autonomous flight with robust visual odometry under dynamic lighting conditions. Autonomous Robots, 2019, 43, 1605-1622.	3.2	16
68	Real-Time Rotational Motion Estimation With Contrast Maximization Over Globally Aligned Events. IEEE Robotics and Automation Letters, 2021, 6, 6016-6023.	3.3	16
69	Impact time control guidance considering seeker's field-of-view limits. , 2016, , .		15
70	Path Tracking for a Skid-steer Vehicle using Model Predictive Control with On-line Sparse Gaussian Process. IFAC-PapersOnLine, 2017, 50, 5755-5760.	0.5	15
71	O <sub>2</sub> plasma treatment for ionic polymer metal nano composite (IPMNC) actuator. Sensors and Actuators B: Chemical, 2010, 147, 170-179.	4.0	14
72	All-Aspect Guidance With Impact Angle Constraint Against Unknown Target Maneuver. IEEE Transactions on Aerospace and Electronic Systems, 2019, 55, 830-845.	2.6	14

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73	Roll-pitch-yaw integrated $\hat{1}/4$ -synthesis for high angle-of-attack missiles. Aerospace Science and Technology, 2012, 23, 270-279.	2.5	13
74	Backstepping Control on SE(3) of a Micro Quadrotor for Stable Trajectory Tracking. , 2013, , .		13
75	Control of an aerial manipulator using on-line parameter estimator for an unknown payload. , 2015, , .		13
76	Autonomous flight and vision-based target tracking for a flapping-wing MAV. , 2016, , .		13
77	Simultaneous task assignment and path planning using mixed-integer linear programming and potential field method. , 2013, , .		12
78	Fully Actuated Autonomous Flight of Thruster-Tilting Multirotor. IEEE/ASME Transactions on Mechatronics, 2021, 26, 765-776.	3.7	11
79	Robust control of a quadrotor using Takagi-Sugeno fuzzy model and an LMI approach. , 2014, , .		10
80	Development of a flapping-wing micro air vehicle capable of autonomous hovering with onboard measurements. , 2017, , .		10
81	Fail-Safe Flight of a Fully-Actuated Quadrotor in a Single Motor Failure. IEEE Robotics and Automation Letters, 2020, 5, 6403-6410.	3.3	10
82	Electro-actuation characteristics of Cl <sub>2</sub> and SF <sub>6</sub> plasma-treated IPMC actuators. Smart Materials and Structures, 2010, 19, 105013.	1.8	9
83	Adaptive feedforward control of ionic polymer metal composites with disturbance cancellation. Journal of Mechanical Science and Technology, 2012, 26, 205-212.	0.7	9
84	Adaptive control of a shape memory alloy actuator using neural-network feedforward and RISE feedback. International Journal of Precision Engineering and Manufacturing, 2016, 17, 409-418.	1.1	9
85	Autonomous lane keeping based on approximate Q-learning. , 2017, , .		9
86	Electrothermal noise analysis in frequency tuning of nanoresonators. Solid-State Electronics, 2008, 52, 1388-1393.	0.8	8
87	Asymptotic attitude tracking of the rotorcraft-based UAV via RISE feedback and NN feedforward. , 2010, , .		8
88	A multi-class classification approach for target localization in wireless sensor networks. Journal of Mechanical Science and Technology, 2014, 28, 323-329.	0.7	8
89	Path tracking control and identification of tire parameters using on-line model-based reinforcement learning. , 2016, , .		8
90	Fast Trajectory Planning for Multiple Quadrotors using Relative Safe Flight Corridor. , 2019, , .		8

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91	Obstacle Avoidance for Wheeled Robots in Unknown Environments using Model Predictive Control. IFAC Postprint Volumes IPPV / International Federation of Automatic Control, 2008, 41, 6792-6797.	0.4	7
92	Optimization of Decentralized Task Assignment for Heterogeneous UAVs. IFAC Postprint Volumes IPPV / International Federation of Automatic Control, 2013, 46, 251-256.	0.4	7
93	Target Tracking and Classification from Labeled and Unlabeled Data in Wireless Sensor Networks. Sensors, 2014, 14, 23871-23884.	2.1	7
94	Path tracking for a hydraulic excavator utilizing proportional-derivative and linear quadratic control. , 2014, , .		7
95	Model predictive control of a multi-rotor with a slung load for avoiding obstacles. , 2017, , .		7
96	Path planning for remotely controlled UAVs using Gaussian process filter. , 2017, , .		7
97	Adaptive Range Estimation in Perspective Vision System Using Neural Networks. IEEE/ASME Transactions on Mechatronics, 2018, 23, 972-977.	3.7	7
98	Robust Real-time RGB-D Visual Odometry in Dynamic Environments via Rigid Motion Model. , 2019, , .		7
99	Position-based monocular visual servoing of an unknown target using online self-supervised learning. , 2019, , .		7
100	Efficient networked UAV control using event-triggered predictive control. IFAC-PapersOnLine, 2019, 52, 412-417.	0.5	7
101	Adaptive feedback linearization for an uncertain nonlinear system using support vector regression. , 2010, , .		6
102	Decentralized trajectory optimization using virtual motion camouflage and particle swarm optimization. Autonomous Robots, 2015, 38, 161-177.	3.2	6
103	Three-link planar arm control using reinforcement learning. , 2017, , .		6
104	Fast Funnel Computation Using Multivariate Bernstein Polynomial. IEEE Robotics and Automation Letters, 2021, 6, 1351-1358.	3.3	6
105	RISE-Based Trajectory Tracking Control of an Aerial Manipulator Under Uncertainty. , 2022, 6, 3379-3384.		6
106	Trajectory Generation for Rendezvous of Unmanned Aerial Vehicles with Kinematic Constraints. Proceedings - IEEE International Conference on Robotics and Automation, 2007, , .	0.0	5
107	Event-driven Gaussian process for object localization in wireless sensor networks. , 2011, , .		5
108	Trajectory Optimization Using Virtual Motion Camouflage and Particle Swarm Optimization. Lecture Notes in Computer Science, 2013, , 594-604.	1.0	5

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109	Semisupervised Location Awareness in Wireless Sensor Networks Using Laplacian Support Vector Regression. International Journal of Distributed Sensor Networks, 2014, 10, 265801.	1.3	5
110	Policy Improvements for Probabilistic Pursuit-Evasion Game. Journal of Intelligent and Robotic Systems: Theory and Applications, 2014, 74, 709-724.	2.0	5
111	Endoscopic Camera Manipulation planning of a surgical robot using Rapidly-Exploring Random Tree algorithm. , 2015, , .		5
112	Mapless indoor localization by trajectory learning from a crowd. , 2016, , .		5
113	Probabilistic Correspondence in Video Sequences for Efficient State Estimation and Autonomous Flight. IEEE Transactions on Robotics, 2016, 32, 99-112.	7.3	5
114	Learning-based Path Tracking Control of a Flapping-wing Micro Air Vehicle. , 2018, , .		5
115	Design, modeling and control of $t^{>3}$ -multirotor: a tilting thruster type multirotor. , 2018, , .		5
116	Real-time Optimal Planning and Model Predictive Control of a Multi-rotor with a Suspended Load. , 2019, , .		5
117	Collision-Free Path Planning for Cooperative Aerial Manipulators Under Velocity and Curvature Constraints. IEEE Access, 2019, 7, 171153-171162.	2.6	5
118	Cargo Transportation Strategy using $T^{>3}$ -Multirotor UAV. , 2019, , .		5
119	Incorporating Safety Into Parametric Dynamic Movement Primitives. IEEE Robotics and Automation Letters, 2019, 4, 2260-2267.	3.3	5
120	Adjustable impact-time-control guidance law against non-maneuvering target under limited field of view. Proceedings of the Institution of Mechanical Engineers, Part G: Journal of Aerospace Engineering, 2022, 236, 368-378.	0.7	5
121	Real-Time Motion Planning of a Hydraulic Excavator using Trajectory Optimization and Model Predictive Control. , 2021, , .		5
122	Unsupervised Reinforcement Learning for Transferable Manipulation Skill Discovery. IEEE Robotics and Automation Letters, 2022, 7, 7455-7462.	3.3	5
123	Microfabricated coupled-cavity backward-wave oscillator for terahertz imaging. , 2008, , .		4
124	Two distributed guidance approaches for rendezvous of multiple agents. , 2010, , .		4
125	Fast adaptation for an uncertain nonlinear system using adaptive feedback linearization with optimal control modification. , 2012, , .		4
126	Multi-target tracking using distributed SVM training over wireless sensor networks. , 2012, , .		4

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127	Joint detection and tracking of boundaries using cooperative mobile sensor networks. , 2013, , .		4
128	Predictive Target Detection and Sleep Scheduling for Wireless Sensor Networks. , 2013, , .		4
129	Robust proportional navigation guidance against highly maneuvering targets. , 2013, , .		4
130	Nonlinear Learning Control of Ionic Polymer Metal Composites. IFAC Postprint Volumes IPPV / International Federation of Automatic Control, 2013, 46, 233-238.	0.4	4
131	Actuator reconfiguration control of a robotic vehicle with four independent wheel driving. , 2015, , .		4
132	Robust visual odometry to irregular illumination changes with RGB-D camera. , 2015, , .		4
133	Vision-based Target Tracking for a Skid-steer Vehicle using Guided Policy Search with Field-of-view Constraint. , 2018, , .		4
134	Visual Inertial Odometry with Pentafoveal Geometric Constraints. International Journal of Control, Automation and Systems, 2018, 16, 1962-1970.	1.6	4
135	Adaptive Flow Separation Control Over an Asymmetric Airfoil. International Journal of Aeronautical and Space Sciences, 2018, 19, 305-315.	1.0	4
136	Sampling-based Motion Planning for Aerial Pick-and-Place. , 2019, , .		4
137	Learning and Generalizing Cooperative Manipulation Skills Using Parametric Dynamic Movement Primitives. IEEE Transactions on Automation Science and Engineering, 2022, 19, 3968-3979.	3.4	4
138	Adaptive inverse control using support vector regression. , 2009, , .		3
139	Integrated guidance and control of dual missiles considering trade-off between input usage and response speed. , 2013, , .		3
140	Force and moment blending control for agile dual missiles. , 2013, , .		3
141	Trajectory generation for networked UAVs using online learning for delay compensation. , 2017, , .		3
142	Robust Gust Load Alleviation Control using Disturbance Observer for Generic Flexible Wing Aircraft in Cruising Condition. , 2018, , .		3
143	Networked Operation of a UAV Using Gaussian Process-Based Delay Compensation and Model Predictive Control. , 2019, , .		3
144	Trajectory Planning with Safety Guaranty for a Multirotor based on the Forward and Backward Reachability Analysis. , 2020, , .		3

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145	Linear RGB-D SLAM for Structured Environments. IEEE Transactions on Pattern Analysis and Machine Intelligence, 2021, PP, 1-1.	9.7	3
146	Adaptive visual servo control for a quadrotor helicopter. , 2010, , .		2
147	Model predictive control for drivability enhancement with input dead-segment. , 2010, , .		2
148	Application of Echo-State Networks to the Position Control of Shape-Memory Alloys. IFAC Postprint Volumes IPPV / International Federation of Automatic Control, 2013, 46, 712-717.	0.4	2
149	Design of a Base Station for MEMS CCR Localization in an Optical Sensor Network. Sensors, 2014, 14, 8313-8329.	2.1	2
150	Online estimation using semi-supervised least square SVR. , 2014, , .		2
151	Optimal sensor placement for RSS-based localization using Gaussian process. , 2014, , .		2
152	A mobile robot tracking using Kalman filter-based Gaussian Process in wireless sensor networks. , 2015, , .		2
153	Vision-based deep reinforcement learning to control a manipulator. , 2017, , .		2
154	Collision avoidance of robotic arm of aerial manipulator. , 2017, , .		2
155	Real-time rigid motion segmentation using grid-based optical flow. , 2017, , .		2
156	Time-efficient dense visual 12-DoF state estimator using RGB-D camera. , 2017, , .		2
157	Automating Reinforcement Learning With Example-Based Resets. IEEE Robotics and Automation Letters, 2022, 7, 6606-6613.	3.3	2
158	Aerial Chasing of a Dynamic Target in Complex Environments. International Journal of Control, Automation and Systems, 2022, 20, 2032-2042.	1.6	2
159	Observer-based nonlinear model predictive tracking control for bank-to-turn missiles. , 2007, , .		1
160	Safe steering of UGVs in polygonal environments. , 2007, , .		1
161	Probability map partitioning for multi-player pursuit-evasion game. , 2010, , .		1
162	6-DoF velocity estimation using RGB-D camera based on optical flow. , 2014, , .		1

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163	Tracking of multiple moving targets using mobile networks based on mutual information. , 2016, , .		1
164	Bayesian Online Learning for Information-based Multi-Agent Exploration with Unknown Radio Signal Distribution. IFAC-PapersOnLine, 2017, 50, 2621-2626.	0.5	1
165	Smooth trajectory generation for soft catching a flying object with an aerial vehicle. , 2017, , .		1
166	Path following control of nonlinear bicycle model using online learning. , 2017, , .		1
167	Convergence-enhanced dense RGB-D odometry with a rotational motion prior from a gyroscope. , 2017, , .		1
168	Fast and Safe Policy Adaptation via Alignment-based Transfer. , 2019, , .		1
169	Realtime Object-aware Monocular Depth Estimation in Onboard Systems. International Journal of Control, Automation and Systems, 2021, 19, 3179-3189.	1.6	1
170	Autonomous Aerial Dual-Target Following Among Obstacles. IEEE Access, 2021, 9, 143104-143120.	2.6	1
171	Low-Latency and Scene-Robust Optical Flow Stream and Angular Velocity Estimation. IEEE Access, 2021, 9, 155988-155997.	2.6	1
172	Robust and Recursively Feasible Real-Time Trajectory Planning in Unknown Environments. , 2021, , .		1
173	Impact angle guidance law to prevent the detection degradation of a seeker. Proceedings of the Institution of Mechanical Engineers, Part G: Journal of Aerospace Engineering, 2022, 236, 1738-1750.	0.7	1
174	A Survey on Vision-based Navigation Systems Robust to Illumination Changes. , 2022, , .		1
175	Distributed control for multi-target surveillance using limit cycle. , 2010, , .		0
176	Predictive Modeling of Time-Varying Environmental Information for Path Planning. , 2013, , .		0
177	Adaptive output feedback control using optimal control modification. , 2013, , .		0
178	Adaptive sliding mode control for dual missile using RBF neural network. , 2014, , .		0
179	Learning parameters from manual task assignments for mobile robots. , 2014, , .		0
180	Acoustic classification and tracking of multiple targets using wireless sensor networks. , 2015, , .		0

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181	Path planning for autonomous mobile robots with mobility and threat information. , 2016, , .		0
182	Entry optimization using mixed integer linear programming. International Journal of Control, Automation and Systems, 2016, 14, 282-290.	1.6	0
183	Spatio-semantic Task Recognition: Unsupervised Learning of Task-discriminative Features for Segmentation and Imitation. International Journal of Control, Automation and Systems, 2021, 19, 3409.	1.6	0
184	Decentralized target localization by multiple missiles. , 2009, , .		0
185	Fast Computation of Tight Funnels for Piecewise Polynomial Systems. , 2021, , 1-1.		0