

# Giulia Michieletto

## List of Publications by Year in descending order

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24  
papers

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docs citations

24  
times ranked

280  
citing authors

#	ARTICLE	IF	CITATIONS
1	A General Regularized Distributed Solution for System State Estimation From Relative Measurements. , 2022, 6, 1580-1585.		5
2	Towards a Low-Cost Robot Navigation Approach based on a RGB-D Sensor Network. , 2022, , .		0
3	Visual Sensor Networks for Indoor Real-Time Surveillance and Tracking of Multiple Targets. Sensors, 2022, 22, 2661.	2.1	3
4	Safe High Stiffness Impedance Control for Series Elastic Actuators using Collocated Position Feedback. , 2022, , .		3
5	Visual sensor network stimulation model identification via Gaussian mixture model and deep embedded features. Engineering Applications of Artificial Intelligence, 2022, 114, 105096.	4.3	2
6	Model Predictive Control for Cooperative Transportation with Feasibility-Aware Policy. Robotics, 2021, 10, 84.	2.1	3
7	A Unified Dissertation on Bearing Rigidity Theory. IEEE Transactions on Control of Network Systems, 2021, , 1-1.	2.4	6
8	Heterogeneous Formation Control: a Bearing Rigidity Approach. , 2021, , .		1
9	Hierarchical nonlinear control for multi-rotor asymptotic stabilization based on zero-moment direction. Automatica, 2020, 117, 108991.	3.0	4
10	A Proximal Point Approach for Distributed System State Estimation. IFAC-PapersOnLine, 2020, 53, 2702-2707.	0.5	1
11	Dual Quaternion Delay Compensating Maneuver Regulation for Fully Actuated UAVs. IFAC-PapersOnLine, 2020, 53, 9316-9321.	0.5	1
12	Distributed Dual Quaternion Based Localization of Visual Sensor Networks. , 2019, , .		2
13	Cooperative Optimization of UAVs Formation Visual Tracking. Robotics, 2019, 8, 52.	2.1	11
14	Formation Control for Fully Actuated Systems: a Quaternion-based Bearing Rigidity Approach. , 2019, , .		7
15	On the Distributed Estimation from Relative Measurements: a Graph-Based Convergence Analysis. , 2019, , .		3
16	Online Leader Selection for Collective Tracking and Formation Control: The Second-Order Case. IEEE Transactions on Control of Network Systems, 2019, 6, 1415-1425.	2.4	14
17	A Dual Quaternion Feedback Linearized Approach for Maneuver Regulation of Rigid Bodies. , 2018, 2, 327-332.		2
18	Fundamental Actuation Properties of Multirotors: Forceâ€™Moment Decoupling and Failâ€™Safe Robustness. IEEE Transactions on Robotics, 2018, 34, 702-715.	7.3	63

#	ARTICLE	IF	CITATIONS
19	Control of statically hoverable multi-rotor aerial vehicles and application to rotor-failure robustness for hexarotors. , 2017, , .		27
20	Distributed Clustering Strategies in Industrial Wireless Sensor Networks. IEEE Transactions on Industrial Informatics, 2017, 13, 228-237.	7.2	46
21	Nonlinear Control of Multi-Rotor Aerial Vehicles Based on the Zero-Moment Direction. IFAC-PapersOnLine, 2017, 50, 13144-13149.	0.5	7
22	Bearing rigidity theory in SE(3). , 2016, , .		31
23	Distributed partitioning strategies with visual optimization for camera network perimeter patrolling. , 2016, , .		2
24	Distributed fault detection in sensor networks via clustering and consensus. , 2015, , .		8