

Abdelkader Abdessameud

List of Publications by Year in descending order

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citing authors

#	ARTICLE	IF	CITATIONS
1	Formation Control of VTOL-UAVs Under Directed and Dynamically-Changing Topologies. , 2019, , .		5
2	Consensus of Nonidentical Euler-Lagrange Systems Under Switching Directed Graphs. IEEE Transactions on Automatic Control, 2019, 64, 2108-2114.	3.6	23
3	Hybrid Output Feedback for Attitude Tracking on $\mathbb{SO}(3)$. IEEE Transactions on Automatic Control, 2018, 63, 3956-3963.	3.6	32
4	Distributed Consensus Algorithms for a Class of High-Order Multi-Agent Systems on Directed Graphs. IEEE Transactions on Automatic Control, 2018, 63, 3464-3470.	3.6	54
5	Distributed output regulation of heterogeneous linear multi-agent systems with communication constraints. Automatica, 2018, 91, 152-158.	3.0	47
6	Aerial manipulation—A literature survey. Robotics and Autonomous Systems, 2018, 107, 221-235.	3.0	150
7	Distributed Consensus of Euler-Lagrange Systems Under Switching Directed Graphs. , 2018, , .		5
8	Hybrid global exponential stabilization on S^3 . Automatica, 2017, 81, 279-285.	3.0	47
9	Hybrid Attitude and Gyro-Bias Observer Design on $SO(3)$. IEEE Transactions on Automatic Control, 2017, 62, 6044-6050.	3.6	36
10	Leader-Follower Synchronization of Euler-Lagrange Systems With Time-Varying Leader Trajectory and Constrained Discrete-Time Communication. IEEE Transactions on Automatic Control, 2017, 62, 2539-2545.	3.6	67
11	Distributed Coordination of Dynamical Multi-Agent Systems Under Directed Graphs and Constrained Information Exchange. IEEE Transactions on Automatic Control, 2017, 62, 1668-1683.	3.6	33
12	Consensus of heterogeneous multiple integrator agents on directed graphs. , 2017, , .		1
13	Cooperative output regulation of linear multi-agent systems with communication constraints. , 2016, , .		2
14	State synchronization of double-integrator dynamics with delayed sampled-data information exchange. , 2016, , .		0
15	A globally exponentially stable hybrid attitude and gyro-bias observer. , 2016, , .		6
16	Global exponential angular velocity observer for rigid body systems. , 2016, , .		8
17	Global hybrid attitude estimation on the Special Orthogonal group $SO(3)$. , 2016, , .		6
18	Distributed coordination of linear second-order multi-agent systems with communication constraints. , 2015, , .		1

#	ARTICLE	IF	CITATIONS
19	On the leader-follower synchronization of Euler-Lagrange systems. , 2015, , .		8
20	Image-based tracking control of VTOL unmanned aerial vehicles. Automatica, 2015, 53, 111-119.	3.0	60
21	Synchronization of nonlinear systems with communication delays and intermittent information exchange. Automatica, 2015, 59, 1-8.	3.0	44
22	Motion coordination of thrust-propelled underactuated vehicles with intermittent and delayed communications. Systems and Control Letters, 2015, 79, 15-22.	1.3	32
23	Containment control for networked Lagrangian systems under a directed graph and communication constraints. , 2014, , .		3
24	Synchronization of Lagrangian Systems With Irregular Communication Delays. IEEE Transactions on Automatic Control, 2014, 59, 187-193.	3.6	103
25	Synchronization of Heterogeneous Euler-Lagrange Systems with Time Delays and Intermittent Information Exchange. IFAC Postprint Volumes IPPV / International Federation of Automatic Control, 2014, 47, 1971-1976.	0.4	1
26	On consensus algorithms design for double integrator dynamics. Automatica, 2013, 49, 253-260.	3.0	163
27	Formation Control of VTOL UAVs. Advances in Industrial Control, 2013, , 105-127.	0.4	3
28	Motion Coordination for VTOL Unmanned Aerial Vehicles. Advances in Industrial Control, 2013, , .	0.4	79
29	Formation Control with Communication Delays. Advances in Industrial Control, 2013, , 129-152.	0.4	0
30	Rigid-Body Attitude Synchronization with Communication Delays. Advances in Industrial Control, 2013, , 63-84.	0.4	1
31	Position Tracking for VTOL UAVs. Advances in Industrial Control, 2013, , 85-104.	0.4	1
32	Rigid-Body Attitude Synchronization. Advances in Industrial Control, 2013, , 27-61.	0.4	0
33	Consensus algorithms design for constrained heterogeneous multi-agent systems. , 2012, , .		3
34	Rigid body attitude synchronization with communication delays. , 2012, , .		3
35	Synchronization of multiple Euler-Lagrange systems with communication delays. , 2012, , .		7
36	Attitude Synchronization of Multiple Rigid Bodies With Communication Delays. IEEE Transactions on Automatic Control, 2012, 57, 2405-2411.	3.6	118

#	ARTICLE	IF	CITATIONS
37	Adaptive synchronization of networked Lagrangian systems with irregular communication delays. , 2012, , .		5
38	Formation control of VTOL Unmanned Aerial Vehicles with communication delays. Automatica, 2011, 47, 2383-2394.	3.0	304
39	A unified approach to the velocity-free consensus algorithms design for double integrator dynamics with input saturations. , 2011, , .		10
40	Global trajectory tracking control of VTOL-UAVs without linear velocity measurements. Automatica, 2010, 46, 1053-1059.	3.0	191
41	On consensus algorithms for double-integrator dynamics without velocity measurements and with input constraints. Systems and Control Letters, 2010, 59, 812-821.	1.3	241
42	Attitude Synchronization of a Group of Spacecraft Without Velocity Measurements. IEEE Transactions on Automatic Control, 2009, 54, 2642-2648.	3.6	266