

Mostafa Mohammadi

List of Publications by Year in descending order

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16
papers

279
citations

1684188

5
h-index

1872680

6
g-index

16
all docs

16
docs citations

16
times ranked

325
citing authors

#	ARTICLE	IF	CITATIONS
1	Adaptive Nonlinear Stabilization Control for a Quadrotor UAV: Theory, Simulation and Experimentation. Journal of Intelligent and Robotic Systems: Theory and Applications, 2013, 72, 105-122.	3.4	64
2	GESTO: A Glove for Enhanced Sensing and Touching Based on Inertial and Magnetic Sensors for Hand Tracking and Cutaneous Feedback. IEEE Transactions on Human-Machine Systems, 2017, 47, 1066-1076.	3.5	61
3	Cooperative aerial tele-manipulation with haptic feedback. , 2016, , .		26
4	Shared planning and control for mobile robots with integral haptic feedback. International Journal of Robotics Research, 2018, 37, 1395-1420.	8.5	23
5	Towards robotic MAGMaS: Multiple aerial-ground manipulator systems. , 2017, , .		21
6	A force-based bilateral teleoperation framework for aerial robots in contact with the environment. , 2015, , .		20
7	The Tele-MAGMaS: An Aerial-Ground Comanipulator System. IEEE Robotics and Automation Magazine, 2018, 25, 66-75.	2.0	20
8	Modelling and decentralized adaptive tracking control of a quadrotor UAV. , 2013, , .		12
9	Fingertip force estimation via inertial and magnetic sensors in deformable object manipulation. , 2016, , .		11
10	Using inertial and magnetic sensors for hand tracking and rendering in wearable haptics. , 2015, , .		7
11	Modeling and Adaptive Tracking Control of a Quadrotor UAV. International Journal of Intelligent Mechatronics and Robotics, 2012, 2, 58-81.	0.4	7
12	Aerial Tele-Manipulation with Passive Tool via Parallel Position/Force Control. Applied Sciences (Switzerland), 2021, 11, 8955.	2.5	4
13	Decentralized adaptive stabilization control for a quadrotor UAV. , 2013, , .		2
14	Autonomous Car Navigation Using Vector Fields. , 2018, , .		1
15	Implementation considerations for enhancement of data acquisition in PMSM digital control system. , 2011, , .		0
16	Stable adaptive time-variable delayed bilateral teleoperation for a surgery robot. , 2013, , .		0