

Benallegue Abdelaziz

List of Publications by Year in descending order

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6
papers

89
citations

1937685

4
h-index

2272923

4
g-index

6
all docs

6
docs citations

6
times ranked

86
citing authors

#	ARTICLE	IF	CITATIONS
1	Inertial Vector Measurements Based Velocity-Free Attitude Stabilization. IEEE Transactions on Automatic Control, 2013, 58, 2893-2898.	5.7	45
2	Adaptive Attitude Tracking Control of Rigid Body Systems With Unknown Inertia and Gyro-Bias. IEEE Transactions on Automatic Control, 2018, 63, 3986-3993.	5.7	14
3	Velocity-free attitude stabilization with inertial vector measurements. International Journal of Robust and Nonlinear Control, 2016, 26, 2478-2493.	3.7	12
4	Tilt estimator for 3D non-rigid pendulum based on a tri-axial accelerometer and gyrometer. , 2017, , .		8
5	Lyapunov-Stable Orientation Estimator for Humanoid Robots. IEEE Robotics and Automation Letters, 2020, 5, 6371-6378.	5.1	7
6	On compliance and safety with torque-control for robots with high reduction gears and no joint-torque feedback. , 2021, , .		3