Ali Ghasemi

List of Publications by Year
in descending order

11 papers	189 citations	1478505 6 h-index	1588992 8 g-index
11 all docs	11 docs citations	11 times ranked	173 citing authors

#	Article	IF	Citations
1	Adaptive fuzzy PID control based on nonlinear disturbance observer for quadrotor. JVC/Journal of Vibration and Control, 2023, 29, 2965-2977.	2.6	1
2	Autonomous landing of a quadrotor on a moving platform using vision-based FOFPID control. Robotica, 2022, 40, 1431-1449.	1.9	5
3	Evaluation of the thermal conductivity coefficient of the strained concentric multi-walled carbon and boron-nitride nanotubes: A molecular dynamics investigation. Physica E: Low-Dimensional Systems and Nanostructures, 2021, 134, 114830.	2.7	10
4	Formation control of longitudinal vehicular platoons under generic network topology with heterogeneous time delays. JVC/Journal of Vibration and Control, 2019, 25, 655-665.	2.6	23
5	Centralized and decentralized distributed control of longitudinal vehicular platoons with nonâ€‘uniform communication topology. Asian Journal of Control, 2019, 21, 2691-2699.	3.0	24
6	Evaluation of mechanical and microstructural of AlA380 based nanocomposite rein-forced with Tungsten Disulfide nanoparticles. Materials Research Express, 2019, 6, 0850g3.	1.6	1
7	Control design and stability analysis of homogeneous traffic flow under time delay: A new spacing policy. Proceedings of the Institution of Mechanical Engineers, Part D: Journal of Automobile Engineering, 2019, 233, 622-635.	1.9	7
8	Adaptive Centralized/Decentralized Control and Identification of 1-D Heterogeneous Vehicular Platoons Based on Constant Time Headway Policy. IEEE Transactions on Intelligent Transportation Systems, 2018, 19, 3376-3386.	8.0	93
9	Adaptive Robust Output Tracking Control of Uncertain Nonlinear Cascade Systems with Disturbance and Multiple Unknown Timeâ€‘Varying Delays. Asian Journal of Control, 2017, 19, 2009-2016.	3.0	18
10	Trajectory tracking control for a quadrotor using fuzzy PID control scheme. , 2017, , .		6
11	Optimum dimensional synthesis of the Gough parallel manipulator for a desired workspace. , 2017, , .		1