

# Ali Ghasemi

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8141624/publications.pdf>

Version: 2024-02-01

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 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
2	Centralized and decentralized distributed control of longitudinal vehicular platoons with non-uniform communication topology. Asian Journal of Control, 2019, 21, 2691-2699.	3.0	24
3	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
4	Adaptive Robust Output Tracking Control of Uncertain Nonlinear Cascade Systems with Disturbance and Multiple Unknown Time-Varying Delays. Asian Journal of Control, 2017, 19, 2009-2016.	3.0	18
5	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
6	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
7	Trajectory tracking control for a quadrotor using fuzzy PID control scheme. , 2017, , .		6
8	Autonomous landing of a quadrotor on a moving platform using vision-based FOFPID control. Robotica, 2022, 40, 1431-1449.	1.9	5
9	Optimum dimensional synthesis of the Gough parallel manipulator for a desired workspace. , 2017, , .		1
10	Evaluation of mechanical and microstructural of AlA380 based nanocomposite reinforced with Tungsten Disulfide nanoparticles. Materials Research Express, 2019, 6, 0850g3.	1.6	1
11	Adaptive fuzzy PID control based on nonlinear disturbance observer for quadrotor. JVC/Journal of Vibration and Control, 2023, 29, 2965-2977.	2.6	1