

Ghulam E Mustafa Abro

List of Publications by Year in descending order

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Version: 2024-02-01

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papers

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1937685

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1720034

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10
docs citations

10
times ranked

42
citing authors

#	ARTICLE	IF	CITATIONS
1	Dual-loop single dimension fuzzy-based sliding mode control design for robust tracking of an underactuated quadrotor craft. Asian Journal of Control, 2023, 25, 144-169.	3.0	12
2	Fuzzy Based Backstepping Control Design for Stabilizing an Underactuated Quadrotor Craft under Unmodelled Dynamic Factors. Electronics (Switzerland), 2022, 11, 999.	3.1	3
3	Internet of Things (IoT)-Enabled Unmanned Aerial Vehicles for the Inspection of Construction Sites: A Vision and Future Directions. Mathematical Problems in Engineering, 2021, 2021, 1-15.	1.1	34
4	Performance Evaluation of Newton Euler & Quaternion Mathematics-based Dynamic Models for an Underactuated Quadrotor UAV. , 2021, , .		3
5	Model-Free-Based Single-Dimension Fuzzy SMC Design for Underactuated Quadrotor UAV. Actuators, 2021, 10, 191.	2.3	19
6	Performance Evaluation of Different Control Methods for an Underactuated Quadrotor Unmanned Aerial Vehicle (QUAV) with Position Estimator and Disturbance Observer. Mathematical Problems in Engineering, 2021, 2021, 1-22.	1.1	1
7	Effects of unmodelled dynamic factors on an under-actuated quadrotor: A review of hybrid observer design methods. Measurement and Control, 2020, 53, 1978-1987.	1.8	9
8	Review of Hybrid Control Designs for Underactuated Quadrotor with Unmodelled Dynamic Factors. Lecture Notes of the Institute for Computer Sciences, Social-Informatics and Telecommunications Engineering, 2020, , 62-85.	0.3	3
9	Single-Input Fuzzy-Sliding Mode Control for an Underactuated Quadrotor Craft. , 2020, , .		4
10	Implementation of an autonomous path planning & obstacle avoidance UGV using SLAM. , 2018, , .		12