

# Ghulam E Mustafa Abro

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8078516/publications.pdf>

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10  
papers

100  
citations

1937685

4  
h-index

1720034

7  
g-index

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docs citations

10  
times ranked

42  
citing authors

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