

# Kun Yan

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8572295/publications.pdf>

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14  
papers

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citations

1477746

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1473754

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docs citations

14  
times ranked

137  
citing authors

#	ARTICLE	IF	CITATIONS
1	Extended state observer-based sliding mode fault-tolerant control for unmanned autonomous helicopter with wind gusts. IET Control Theory and Applications, 2019, 13, 1500-1513.	1.2	39
2	Robust attitude fault-tolerant control for unmanned autonomous helicopter with flapping dynamics and actuator faults. Transactions of the Institute of Measurement and Control, 2019, 41, 1266-1277.	1.1	26
3	Neural network-based adaptive fault tolerant tracking control for unmanned autonomous helicopters with prescribed performance. Proceedings of the Institution of Mechanical Engineers, Part G: Journal of Aerospace Engineering, 2019, 233, 4350-4362.	0.7	14
4	Prescribed performance fault tolerant control for uncertain nonlinear systems with input saturation. International Journal of Systems Science, 2020, 51, 258-274.	3.7	13
5	Robust adaptive backstepping control for unmanned autonomous helicopter with flapping dynamics. , 2017, , .		10
6	Robust adaptive active fault-tolerant control of UAH with unknown disturbances and actuator faults. International Journal of Adaptive Control and Signal Processing, 2019, 33, 684-711.	2.3	10
7	Adaptive Sliding Mode Tracking Control for Unmanned Autonomous Helicopters Based on Neural Networks. Complexity, 2018, 2018, 1-11.	0.9	8
8	Adaptive flight control for unmanned autonomous helicopter with external disturbance and actuator fault. Journal of Engineering, 2019, 2019, 8359-8364.	0.6	5
9	Fault identification and fault-tolerant control for unmanned autonomous helicopter with global neural finite-time convergence. Neurocomputing, 2021, 459, 165-175.	3.5	5
10	LQR-Based Optimal Tracking Fault Tolerant Control for a Helicopter with Actuator Faults. , 2018, , .		3
11	Neural Network-Based Output Feedback Fault Tolerant Tracking Control for Nonlinear Systems with Unknown Control Directions. Complexity, 2022, 2022, 1-14.	0.9	2
12	Robust Fault Tolerant Tracking Control for Unmanned Autonomous Helicopter with Disturbance. , 2018, , .		1
13	Robust Tracking Control for Small Unmanned Helicopter. , 2018, , .		0
14	Backstepping-based Adaptive Fault-Tolerant Control Design for Satellite Attitude System. , 2020, , .		0