

# Unggul Wasiwitono

## List of Publications by Year in descending order

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15  
papers

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citations

2682572

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2272923

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g-index

15  
all docs

15  
docs citations

15  
times ranked

21  
citing authors

#	ARTICLE	IF	CITATIONS
1	Stabilization and disturbance attenuation control of the gyroscopic inverted pendulum. JVC/Journal of Vibration and Control, 2021, 27, 415-425.	2.6	8
2	Anti-windup compensator design considering behavior of controller state. , 2010, , .		7
3	Fixed-Order Output Feedback Control and Anti-Windup Compensation for Active Suspension Systems. Journal of System Design and Dynamics, 2011, 5, 264-278.	0.3	4
4	Effect of feedback measurement on LQG control for Low Bandwidth Active Suspension system. , 2015, , .		3
5	Influence of Spring Ratio on Variable Stiffness and Damping Suspension System Performance. Applied Mechanics and Materials, 2016, 836, 31-36.	0.2	3
6	Actuator Power Consumption of Active Suspension System with Override Control Strategy. Applied Mechanics and Materials, 0, 493, 438-443.	0.2	2
7	Steady-State Cornering Modeling and Analysis of Three-Wheel Narrow Vehicle. Applied Mechanics and Materials, 0, 758, 173-178.	0.2	2
8	Study on influences of linkage geometry on actively controlled double wishbone suspension. AIP Conference Proceedings, 2018, , .	0.4	2
9	Dynamic Anti-Windup Compensator Design Considering Behavior of Controller State. Journal of System Design and Dynamics, 2010, 4, 601-615.	0.3	1
10	Constrained $\hat{a}, \hat{z}$ control for low bandwidth active suspensions. AIP Conference Proceedings, 2017, , .	0.4	1
11	Constrained $\hat{H}\hat{z}$ Control Application to Inverted Pendulum with Control Moment Gyroscope. , 2019, , .		1
12	Analysis of Muara Tawar CCPP Block 1 Steam Turbine Vibration. IOP Conference Series: Materials Science and Engineering, 2021, 1096, 012117.	0.6	1
13	Design of Static Anti-Windup Compensator Considering Controller State(Mechanical Systems). Nippon Kikai Gakkai Ronbunshu, C Hen/Transactions of the Japan Society of Mechanical Engineers, Part C, 2010, 76, 2248-2254.	0.2	0
14	Dynamic analysis and control of gyroscopic inverted pendulum. AIP Conference Proceedings, 2019, , .	0.4	0
15	Numerical Optimization of a Fixed-order $H^\infty$ Controller Using Frequency-dependent LMIs. Transactions of the Society of Instrument and Control Engineers, 2010, 46, 170-177.	0.2	0