

# Tae-Woong Yoon

## List of Publications by Year in descending order

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15  
papers

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citations

1937685  
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15  
all docs

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docs citations

15  
times ranked

64  
citing authors

#	ARTICLE	IF	CITATIONS
1	Stable Switching PD Control Using Hunt-Crossley Model for a Press Platform. International Journal of Control, Automation and Systems, 2021, 19, 2821-2829.	2.7	1
2	PD Control of a Press Platform and a Proof of Stability using the Hunt-Crossley Model. Journal of Institute of Control, Robotics and Systems, 2019, 25, 187-193.	0.2	2
3	Maximizing the Coverage of Roadmap Graph for Optimal Motion Planning. Complexity, 2018, 2018, 1-23.	1.6	2
4	Damping improvement and terminal voltage regulation for a synchronous machine using an energy storage device. International Journal of Electronics, 2015, 102, 582-598.	1.4	3
5	Adaptive observer for estimating the parameters of an HIV model with mutants. International Journal of Control, Automation and Systems, 2015, 13, 126-137.	2.7	7
6	Input-to-state stabilizing MPC for neutrally stable linear systems subject to input constraints. , 2004, , .		2
7	Indirect Adaptive Backstepping Control of a pH Neutralization Process Based on Recursive Prediction Error Method for Combined State and Parameter Estimation. Industrial & Engineering Chemistry Research, 2001, 40, 4102-4110.	3.7	8
8	Stabilizing receding horizon $H/\sub{\hat{z}}$ controls for linear continuous time-varying systems. IEEE Transactions on Automatic Control, 2001, 46, 1273-1279.	5.7	38
9	Modeling and predictive control of a reheating furnace. , 2000, , .		12
10	A reformulation of receding-horizon predictive control. International Journal of Systems Science, 1995, 26, 1383-1400.	5.5	15
11	Design of a robust thickness controller for a single-stand cold rolling mill. , 0, , .		4
12	Stabilizing receding horizon $H/\sub{\hat{z}}$ controls for linear continuous time-varying systems. , 0, , .		0
13	Adaptive output feedback nonlinear control of a pH process with an input constraint. , 0, , .		0
14	Switching Adaptive Output Feedback MPC for Input-constrained Neutrally Stable Linear Plants. , 0, , .		0
15	Speed-sensorless DTC-SVM for matrix converter drives with simple non-linearity compensation. , 0, , .		0