

Tae-Woong Yoon

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

94
citations

1937457

4
h-index

1588896

8
g-index

15
all docs

15
docs citations

15
times ranked

64
citing authors

#	ARTICLE	IF	CITATIONS
1	Stabilizing receding horizon H_2 controls for linear continuous time-varying systems. IEEE Transactions on Automatic Control, 2001, 46, 1273-1279.	3.6	38
2	A reformulation of receding-horizon predictive control. International Journal of Systems Science, 1995, 26, 1383-1400.	3.7	15
3	Modeling and predictive control of a reheating furnace. , 2000, , .		12
4	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.	1.8	8
5	Adaptive observer for estimating the parameters of an HIV model with mutants. International Journal of Control, Automation and Systems, 2015, 13, 126-137.	1.6	7
6	Design of a robust thickness controller for a single-stand cold rolling mill. , 0, , .		4
7	Damping improvement and terminal voltage regulation for a synchronous machine using an energy storage device. International Journal of Electronics, 2015, 102, 582-598.	0.9	3
8	Input-to-state stabilizing MPC for neutrally stable linear systems subject to input constraints. , 2004, , .		2
9	Maximizing the Coverage of Roadmap Graph for Optimal Motion Planning. Complexity, 2018, 2018, 1-23.	0.9	2
10	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.	0.1	2
11	Stable Switching PD Control Using Hunt-Crossley Model for a Press Platform. International Journal of Control, Automation and Systems, 2021, 19, 2821-2829.	1.6	1
12	Stabilizing receding horizon H_2 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