

Joohwan Seo

List of Publications by Year in descending order

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papers

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citations

1684188

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2053705

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6
docs citations

6
times ranked

14
citing authors

#	ARTICLE	IF	CITATIONS
1	Nonaffine Helicopter Control Design and Implementation Based on a Robust Explicit Nonlinear Model Predictive Control. IEEE Transactions on Control Systems Technology, 2022, 30, 811-818.	5.2	10
2	Safety-Critical Control With Nonaffine Control Inputs Via a Relaxed Control Barrier Function for an Autonomous Vehicle. IEEE Robotics and Automation Letters, 2022, 7, 1944-1951.	5.1	12
3	Vision-Based Uncertainty-Aware Lane Keeping Strategy Using Deep Reinforcement Learning. Journal of Dynamic Systems, Measurement and Control, Transactions of the ASME, 2021, 143, .	1.6	10
4	State reconstruction in a nonlinear vehicle suspension system using deep neural networks. Nonlinear Dynamics, 2021, 105, 439-455.	5.2	7
5	Output feedback control design using Extended High-Gain Observers and dynamic inversion with projection for a small scaled helicopter. Automatica, 2021, 133, 109883.	5.0	9
6	Output Feedback Control Synthesis for a Helicopter Using Explicit Nonlinear Model Predictive Control, Dynamic Inversion and Extended High Gain Observers. , 2019, , .		1