

Naif B Almutairi

List of Publications by Year in descending order

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Version: 2024-02-01

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papers

417
citations

1040056

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1372567

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docs citations

10
times ranked

363
citing authors

#	ARTICLE	IF	CITATIONS
1	Fuzzy Controllers for a Gantry Crane System with Experimental Verifications. <i>Mathematical Problems in Engineering</i> , 2016, 2016, 1-17.	1.1	13
2	Sliding mode controllers for a tempered glass furnace. <i>ISA Transactions</i> , 2016, 60, 21-37.	5.7	11
3	Control of a Plate Heat Exchanger Using the Terminal Sliding Mode Technique. <i>Industrial & Engineering Chemistry Research</i> , 2012, 51, 4610-4623.	3.7	11
4	Resilient decentralized stabilization of interconnected time-delay systems with polytopic uncertainties. <i>International Journal of Robust and Nonlinear Control</i> , 2011, 21, 355-372.	3.7	21
5	Lyapunov-Based Control for Suppression of Wind-Induced Galloping in Suspension Bridges. <i>Mathematical Problems in Engineering</i> , 2011, 2011, 1-23.	1.1	2
6	On the sliding mode control of a Ball on a Beam system. <i>Nonlinear Dynamics</i> , 2010, 59, 221-238.	5.2	64
7	Stability and implementable $\hat{\alpha}, \hat{\alpha}^z$ filters for singular systems with nonlinear perturbations. <i>Nonlinear Dynamics</i> , 2009, 57, 401-410.	5.2	14
8	Sliding Mode Control of a Three-dimensional Overhead Crane. <i>JVC/Journal of Vibration and Control</i> , 2009, 15, 1679-1730.	2.6	173
9	Sliding mode control of coupled tanks. <i>Mechatronics</i> , 2006, 16, 427-441.	3.3	92
10	Control of Suspension Bridge Nonlinear Vibrations due to Moving Loads. <i>Journal of Engineering Mechanics - ASCE</i> , 2006, 132, 659-670.	2.9	16