

# Naif B Almutairi

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/12138614/publications.pdf>

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10  
papers

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citations

1040056

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1372567

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10  
all docs

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docs citations

10  
times ranked

363  
citing authors

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