hajer Bouzaouache

List of Publications by Year
in descending order

14 papers	**77** citations	1937685 **4** h-index	1588992 **8** g-index
14 all docs	**14** docs citations	**14** times ranked	**35** citing authors

#	Article	IF	Citations
1	On Modeling Greenhouse Air-Temperature: an Experimental Validation. , 2021, , .		2
2	A Takagi-Sugeno Fuzzy Model for Greenhouse Climate. Engineering, Technology & Applied Science Research, 2021, 11, 7424-7429.	1.9	5
3	An improved composite control for nonlinear interconnected systems based on multi-model representation and fuzzy fusion technique. , 2021, , .		0
4	Tensor Product–Based Model Transformation and Optimal Controller Design for High Order Nonlinear Singularly Perturbed Systems. Asian Journal of Control, 2020, 22, 486-499.	3.0	6
5	Calculus of Variations and Nonlinear Optimization Based Algorithm for Optimal Control of Hybrid Systems with Controlled Switching. Complexity, 2017, 2017, 1-11.	1.6	3
6	Successive Separation Procedure of Reduction forNonlinear Large Scale Systems. Indian Journal of Science and Technology, 2017, 10, 1-14.	0.7	3
7	Output Feedback Controller Synthesis for Discrete-Time Nonlinear Systems. International Journal of Advanced Computer Science and Applications, 2017, 8, .	0.7	1
8	On the robustness filter of the linear discrete-time systems controlled by the Internal Model Structure. , 2016, , .		1
9	On Guaranteed Global Exponential Stability Of Polynomial Singularly Perturbed Control Systems. International Journal of Computers, Communications and Control, 2014, 1, 21.	1.8	9
10	On the stability analysis of nonlinear systems using polynomial Lyapunov functions. Mathematics and Computers in Simulation, 2008, 76, 316-329.	4.4	31
11	Homogeneous Lyapunov functions for polynomial systems: a Tensor product approach. , 2007, , .		7
12	Algebraic Approach for Modelling and Analysis of Nonlinear Hybrid Dynamical Systems. , 2007, , .		0
13	Reduced Optimal Control of Nonlinear Singularly Perturbed Systems. Systems Analysis Modelling Simulation, 2003, 43, 75-87.	0.1	6
14	The Tensor Product Based Analytic Solutions of Nonlinear Optimal Control Problem. Applied Mechanics and Materials, 0, 511-512, 1063-1067.	0.2	3