Raman K Mehra

List of Publications by Year
in descending order

15 papers	1,279 citations	1040018 9 h-index	1281846 11 g-index
15 all docs	15 docs citations	15 times ranked	591 citing authors

#	Article	IF	Citations
1	Introduction to the Works of Rodney C. Wingrove: Engineering Approaches to Macroeconomic Modeling. Computational Economics, 2012, 39, 71-76.	2.6	1
2	Multiple-Model Adaptive Fault-Tolerant Control of a Planetary Lander. Journal of Guidance, Control, and Dynamics, 2009, 32, 1812-1826.	2.8	99
3	Adaptive fault tolerant control design for a model of DC-X dynamics. , 2008, , .		0
4	Robust Fault-Tolerant Flight Control using a New Failure Parameterization. , 2007, , .		11
5	Stable Adaptive Reconfigurable Flight Control with Self-Diagnostics. Proceedings of the American Control Conference, 2007, , .	0.0	11
6	Robust Integrated Flight Control Design Under Failures, Damage, and State-Dependent Disturbances. Journal of Guidance, Control, and Dynamics, 2005, 28, 902-917.	2.8	93
7	Performance Evaluation of an Integrated Retrofit Failure Detection, Identification and Reconfiguration (FDIR) System Using High-Fidelity and Piloted Simulations. , 2004, , .		1
8	A Multi-Layer Autonomous Intelligent Control Architecture for Unmanned Aerial Vehicles. Journal of Aerospace Computing, Information, and Communication, 2004, 1, 605-628.	0.8	30
9	Robust Tracking Control Design for Spacecraft Under Control Input Saturation. Journal of Guidance, Control, and Dynamics, 2004, 27, 627-633.	2.8	244
10	Failure Detection, Identification and Reconfiguration in Flight Control. , 2003, , 129-167.		20
11	Failure detection, identification and reconfiguration system for a redundant actuator assembly. IFAC Postprint Volumes IPPV / International Federation of Automatic Control, 2003, 36, 411-416.	0.4	4
12	Multiple-Model Adaptive Flight Control Scheme for Accommodation of Actuator Failures. Journal of Guidance, Control, and Dynamics, 2002, 25, 712-724.	2.8	168
13	Robust Adaptive Variable Structure Control of Spacecraft Under Control Input Saturation. Journal of Guidance, Control, and Dynamics, 2001, 24, 14-22.	2.8	294
14	Intelligent Adaptive Control of a Tailless Advanced Fighter Aircraft Under Wing Damage. Journal of Guidance, Control, and Dynamics, 2000, 23, 876-884.	2.8	54
15	Model algorithmic control (MAC); basic theoretical properties. Automatica, 1982, 18, 401-414.	5.0	249