

Keith J Burnham

List of Publications by Year in descending order

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27
papers

264
citations

1040056

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1199594

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28
all docs

28
docs citations

28
times ranked

297
citing authors

#	ARTICLE	IF	CITATIONS
1	Parameter estimation of the fractional-order Hammerstein-Wiener model using simplified refined instrumental variable fractional-order continuous time. IET Control Theory and Applications, 2017, 11, 2591-2598.	2.1	23
2	Model Predictive Control for Real-Time Tumor Motion Compensation in Adaptive Radiotherapy. IEEE Transactions on Control Systems Technology, 2014, 22, 635-651.	5.2	5
3	Hardware Implementation of Maximum Power Point Tracking for Thermoelectric Generators. Journal of Electronic Materials, 2014, 43, 2293-2300.	2.2	12
4	Operating point adjustment procedure for a class of continuous-time bilinear models. , 2014, , .		0
5	Adaptive unknown input reconstruction scheme for Hammerstein-Wiener systems. , 2014, , .		0
6	Parity equations-based unknown input reconstruction for MIMO stochastic systems with an application. International Journal of Control, 2014, 87, 410-421.	1.9	1
7	Identification of Fractional-Order Continuous-Time Hybrid Box-Jenkins Models Using Refined Instrumental Variable Continuous-Time Fractional-Order Method. Advances in Intelligent Systems and Computing, 2014, , 785-794.	0.6	2
8	Investigation of Maximum Power Point Tracking for Thermoelectric Generators. Journal of Electronic Materials, 2013, 42, 1900-1906.	2.2	28
9	Regenerative braking strategies, vehicle safety and stability control systems: critical use-case proposals. Vehicle System Dynamics, 2013, 51, 684-699.	3.7	65
10	Inventory replenishment control: A predictive approach. , 2013, , .		0
11	Use of confidence limits in the setting of On-Board Diagnostic thresholds. , 2012, , .		3
12	Bilinear approach employed for modelling of continuous stirred tank reactor processes. , 2012, , .		0
13	Algorithms for recursive/semi-recursive bias-compensating least squares system identification within the errors-in-variables framework. International Journal of Control, 2012, 85, 1625-1643.	1.9	10
14	Modelling and simulation of a thermoelectric generator for waste heat energy recovery in Low Carbon Vehicles. , 2012, , .		13
15	Adaptive backstepping sliding mode control for feedforward uncertain systems. International Journal of Systems Science, 2011, 42, 1935-1946.	5.5	23
16	Self-Tuning Control Systems. , 2011, , 315-349.		3
17	Performance of Bee Behavior-Based Algorithm for Solving Transportation Problem. , 2010, , .		2
18	Tire slip fuzzy control of a laboratory Anti-lock Braking System. , 2009, , .		10

#	ARTICLE	IF	CITATIONS
19	Discontinuous observers for non-linear time-delay systems. International Journal of Systems Science, 2009, 40, 383-392.	5.5	32
20	Frisch scheme identification for dynamic diagonal bilinear models. International Journal of Control, 2009, 82, 1591-1604.	1.9	15
21	Errors-in-variables identification of dynamic bilinear systems in the case of coloured output noise. , 2009, , .		0
22	On Abstraction and Interpretability: A Behavioural Perspective. , 2008, , .		0
23	Modelling of Hybrid Electric Vehicle All Wheel Drive Driveline System Incorporating Clutch Models. , 2008, , .		2
24	Identification of Errors-in-Variables Systems via Extended Compensated Least Squares for the Case of Coloured Output Noise. , 2008, , .		2
25	An Improved Recursive Frisch Scheme Identification Algorithm. , 2008, , .		2
26	Regularized Structured Total Least Norm for the Identification of Bilinear Systems in the Errors-in-Variables Framework. , 2008, , .		1
27	Predictive Tracking for Respiratory Induced Motion Compensation in Adaptive Radiotherapy. Measurement and Control, 2007, 40, 16-19.	1.8	10