

Adil Brouri

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

24
papers

206
citations

7
h-index

13
g-index

33
ext. papers

309
ext. citations

2.1
avg, IF

2.8
L-index

#	Paper	IF	Citations
24	Identification of Hammerstein systems in presence of hysteresis-backlash and hysteresis-relay nonlinearities. <i>Automatica</i> , 2008 , 44, 767-775	5.7	63
23	Frequency identification of nonparametric Wiener systems containing backlash nonlinearities. <i>Automatica</i> , 2013 , 49, 124-137	5.7	30
22	Combined frequency-prediction error identification approach for Wiener systems with backlash and backlash-inverse operators. <i>Automatica</i> , 2014 , 50, 768-783	5.7	20
21	Parameter identification of Hammerstein systems containing backlash operators with arbitrary-shape parametric borders. <i>Automatica</i> , 2011 , 47, 1827-1833	5.7	18
20	Frequency identification of Hammerstein-Wiener systems with backlash input nonlinearity. <i>International Journal of Control, Automation and Systems</i> , 2017 , 15, 2222-2232	2.9	14
19	System identification of a class of Wiener systems with hysteretic nonlinearities. <i>International Journal of Adaptive Control and Signal Processing</i> , 2017 , 31, 332-359	2.8	9
18	IDENTIFICATION OF HAMMERSTEIN-WIENER SYSTEMS WITH BACKLASH INPUT NONLINEARITY BORDERED BY STRAIGHT LINES. <i>IFAC Postprint Volumes IPPV / International Federation of Automatic Control</i> , 2014 , 47, 475-480		8
17	FREQUENCY IDENTIFICATION OF HAMMERSTEIN-WIENER SYSTEMS WITH PIECEWISE AFFINE INPUT NONLINEARITY. <i>IFAC Postprint Volumes IPPV / International Federation of Automatic Control</i> , 2014 , 47, 10030-10035		7
16	2017 ,		4
15	Identification of Hammerstein-Wiener Systems Including Backlash Input Nonlinearities. <i>IFAC Postprint Volumes IPPV / International Federation of Automatic Control</i> , 2013 , 46, 360-365		4
14	Identification of Hammerstein-Wiener models with hysteresis front nonlinearities. <i>International Journal of Control</i> , 1-15	1.5	4
13	Identification of Nonlinear Systems 2017 ,		3
12	Frequency identification of Hammerstein systems with switch memory nonlinearities. <i>IFAC Postprint Volumes IPPV / International Federation of Automatic Control</i> , 2011 , 44, 13942-13947		3
11	Frequency identification of nonparametric Hammerstein systems with backlash nonlinearity 2011 ,		3
10	Identification of nonlinear systems 2017 ,		2
9	Frequency identification of Wiener systems containing nonparametric memory switch operator 2010 ,		2
8	Frequency Identification of Wiener Systems with Backlash Operators using Separable Least Squares Estimators. <i>IFAC Postprint Volumes IPPV / International Federation of Automatic Control</i> , 2012 , 45, 262-267		2

7	Frequency identification of Wiener systems with backlash nonlinearity. <i>IFAC Postprint Volumes IPPV / International Federation of Automatic Control</i> , 2010 , 43, 368-373		2
6	HAMMERSTEIN SYSTEMS IDENTIFICATION IN PRESENCE OF HYSTERESIS-BACKLASH NONLINEARITY. <i>IFAC Postprint Volumes IPPV / International Federation of Automatic Control</i> , 2008 , 41, 7859-7864		2
5	Identification of Nonlinear Systems Structured by Wiener-Hammerstein Model. <i>International Journal of Electrical and Computer Engineering</i> , 2016 , 6, 167	1.4	2
4	Frequency Identification of a Feedback Hammerstein System. <i>IFAC-PapersOnLine</i> , 2015 , 48, 945-950	0.7	1
3	Modelling and identification of switched reluctance machine inductance. <i>Australian Journal of Electrical and Electronics Engineering</i> , 2021 , 18, 8-20	0.6	0
2	Spectral Determination of Nonlinear System Parameters. <i>ITM Web of Conferences</i> , 2019 , 24, 02005	0.1	
1	Identification of Nonparametric Nonlinear Systems. <i>ITM Web of Conferences</i> , 2019 , 24, 02006	0.1	