Adil Brouri

List of Publications by Year in Descending Order

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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	Modelling and identification of switched reluctance machine inductance. *Australian Journal of Electrical and Electronics Engineering*, **2021**, 18, 8-20	0.6	0
23	Spectral Determination of Nonlinear System Parameters. *ITM Web of Conferences*, **2019**, 24, 02005	0.1	
22	Identification of Nonparametric Nonlinear Systems. *ITM Web of Conferences*, **2019**, 24, 02006	0.1	
21	Identification of nonlinear systems **2017**,		2
20	Frequency identification of Hammerstein-Wiener systems with backlash input nonlinearity. *International Journal of Control, Automation and Systems*, **2017**, 15, 2222-2232	2.9	14
19	**2017**,		4
18	System identification of a class of Wiener systems with hysteretic nonlinearities. *International Journal of Adaptive Control and Signal Processing*, **2017**, 31, 332-359	2.8	9
17	Identification of Nonlinear Systems **2017**,		3
16	Identification of Nonlinear Systems Structured by Wiener-Hammerstein Model. *International Journal of Electrical and Computer Engineering*, **2016**, 6, 167	1.4	2
15	Frequency Identification of a Feedback Hammerstein System. *IFAC-PapersOnLine*, **2015**, 48, 945-950	0.7	1
14	IDENTIFICATION OF HAMMERSTEIN-WIENER SYSTEMS WITH BACKLASH INPUT NONLINEARITY BORDERED BY STRAIGHT LINES. *IFAC Postprint Volumes IPPV / International Federation of Automatic Control*, **2014**, 47, 475-480		8
13	FREQUENCY IDENTIFICATION OF HAMMERSTEIN-WIENER SYSTEMS WITH PIECEWISE AFFINE INPUT NONLINEARITY. *IFAC Postprint Volumes IPPV / International Federation of Automatic Control*, **2014**, 47, 10030-10035		7
12	Combined frequency-prediction error identification approach for Wiener systems with backlash and backlash-inverse operators. *Automatica*, **2014**, 50, 768-783	5.7	20
11	Frequency identification of nonparametric Wiener systems containing backlash nonlinearities. *Automatica*, **2013**, 49, 124-137	5.7	30
10	Identification of Hammerstein-Wiener Systems Including Backlash Input Nonlinearities. *IFAC Postprint Volumes IPPV / International Federation of Automatic Control*, **2013**, 46, 360-365		4
9	Frequency Identification of Wiener Systems with Backlash Operators using Separable Least Squares Estimators. *IFAC Postprint Volumes IPPV / International Federation of Automatic Control*, **2012**, 45, 262-267		2
8	Frequency identification of Hammerstein systems with switch memory nonlinearities. *IFAC Postprint Volumes IPPV / International Federation of Automatic Control*, **2011**, 44, 13942-13947		3

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7	Parameter identification of Hammerstein systems containing backlash operators with arbitrary-shape parametric borders. *Automatica*, **2011**, 47, 1827-1833	5.7	18
6	Frequency identification of nonparametric Hammerstein systems with backlash nonlinearity **2011**,		3
5	Frequency identification of Wiener systems containing nonparametric memory switch operator **2010**,		2
4	Frequency identification of Wiener systems with backlash nonlinearity. *IFAC Postprint Volumes IPPV / International Federation of Automatic Control*, **2010**, 43, 368-373		2
3	HAMMERSTEIN SYSTEMS IDENTIFICATION IN PRESENCE OF HYSTERESIS-BACKLASH NONLINEARITY. *IFAC Postprint Volumes IPPV / International Federation of Automatic Control*, **2008**, 41, 7859-7864		2
2	Identification of Hammerstein systems in presence of hysteresis-backlash and hysteresis-relay nonlinearities. *Automatica*, **2008**, 44, 767-775	5.7	63
1	Identification of Hammerstein–Wiener models with hysteresis front nonlinearities. *International Journal of Control*,1-15	1.5	4