Adil Brouri

List of Publications by Year
in descending order

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33	402	933264 10	794469 19
papers	citations	h-index	g-index

33	33	33	145
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Robust stabilization for affine control systems in Banach spaces. Asian Journal of Control, 2023, 25, 497-508.	1.9	0
2	Identification of nonlinear system composed of parallel coupling of Wiener and Hammerstein models. Asian Journal of Control, 2022, 24, 1152-1164.	1.9	19
3	Identification of Hammersteinâ€“Wiener models with hysteresis front nonlinearities. International Journal of Control, 2022, 95, 3353-3367.	1.2	24
4	Identification of switched reluctance machine inductance using artificial neuronal network. , 2022, , .		4
5	Torque Control of Switched Reluctance Motor Using ANN-PID Controller. , 2022, , .		2
6	Wienerâ€“Hammerstein nonlinear system identification using spectral analysis. International Journal of Robust and Nonlinear Control, 2022, 32, 6184-6204.	2.1	13
7	Modelling and identification of switched reluctance machine inductance. Australian Journal of Electrical and Electronics Engineering, 2021, 18, 8-20.	0.7	9
8	Modeling and Determination of Switched Reluctance Machine Nonlinearity. , 2020, , .		8
9	Spectral Determination of Nonlinear System Parameters. ITM Web of Conferences, 2019, 24, 02005.	0.4	0
10	Identification of Nonparametric Nonlinear Systems. ITM Web of Conferences, 2019, 24, 02006.	0.4	0
11	Identification of nonlinear systems having discontinuous nonlinearity. International Journal of Modelling, Identification and Control, 2019, 33, 130.	0.2	0
12	Identification of nonlinear systems. AIP Conference Proceedings, 2017, , .	0.3	3
13	Frequency identification of Hammerstein-Wiener systems with backlash input nonlinearity. International Journal of Control, Automation and Systems, 2017, 15, 2222-2232.	1.6	34
14	System identification of a class of Wiener systems with hysteretic nonlinearities. International Journal of Adaptive Control and Signal Processing, 2017, 31, 332-359.	2.3	13
15	Identification of Nonlinear Systems. , 2017, , .		6
16	Numerical Modeling of a Nonlinear Four-Phase Switched Reluctance Machine. , 2017, , .		7
17	Identification of Nonlinear Systems Structured by Wiener-Hammerstein Model. International Journal of Electrical and Computer Engineering, 2016, 6, 167.	0.5	2
18	Identification of Nonlinear Systems Structured by Wiener-Hammerstein Model. International Journal of Electrical and Computer Engineering, 2016, 6, 167.	0.5	4

#	Article	IF	Citations
19	Frequency Identification of a Feedback Hammerstein System. IFAC-PapersOnLine, 2015, 48, 945-950.	0.5	1
20	Combined frequency-prediction error identification approach for Wiener systems with backlash and backlash-inverse operators. Automatica, 2014, 50, 768-783.	3.0	34
21	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.	0.4	17
22	FREQUENCY IDENTIFICATION OF HAMMERSTEIN-WIENER SYSTEMS WITH PIECEWISE AFFINE INPUT NONLINEARITY. IFAC Postprint Volumes IPPV / International Federation of Automatic Control, 2014, 47, 10030-10035.	0.4	21
23	Frequency identification of nonparametric Wiener systems containing backlash nonlinearities. Automatica, 2013, 49, 124-137.	3.0	42
24	Identification of Hammerstein-Wiener Systems Including Backlash Input Nonlinearities. IFAC Postprint Volumes IPPV / International Federation of Automatic Control, 2013, 46, 360-365.	0.4	5
25	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.	0.4	2
26	Frequency identification of Hammerstein systems with switch memory nonlinearities. IFAC Postprint Volumes IPPV / International Federation of Automatic Control, 2011, 44, 13942-13947.	0.4	4
27	Parameter identification of Hammerstein systems containing backlash operators with arbitrary-shape parametric borders. Automatica, 2011, 47, 1827-1833.	3.0	26
28	Frequency identification of nonparametric Hammerstein systems with backlash nonlinearity. , 2011, , .		4
29	Frequency identification of Wiener systems with backlash nonlinearity. IFAC Postprint Volumes IPPV / International Federation of Automatic Control, 2010, 43, 368-373.	0.4	3
30	Frequency identification of Wiener systems containing nonparametric memory switch operator. , 2010, , .		2
31	Identification of Hammerstein systems in presence of hysteresis-backlash and hysteresis-relay nonlinearities. Automatica, 2008, 44, 767-775.	3.0	89
32	HAMMERSTEIN SYSTEMS IDENTIFICATION IN PRESENCE OF HYSTERESIS-BACKLASH NONLINEARITY. IFAC Postprint Volumes IPPV / International Federation of Automatic Control, 2008, 41, 7859-7864.	0.4	4
33	Identification of the Nonlinear Element in Wiener Models A Frequency-Geometric Solution. , 2006, , .		0