

Chun-Hui Hsiao

List of Publications by Year in descending order

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12
papers

413
citations

1040056

9
h-index

1199594

12
g-index

12
all docs

12
docs citations

12
times ranked

195
citing authors

#	ARTICLE	IF	CITATIONS
1	Haar wavelet approach to nonlinear stiff systems. <i>Mathematics and Computers in Simulation</i> , 2001, 57, 347-353.	4.4	108
2	State analysis of linear time delayed systems via Haar wavelets. <i>Mathematics and Computers in Simulation</i> , 1997, 44, 457-470.	4.4	80
3	State analysis and parameter estimation of bilinear systems via Haar wavelets. <i>IEEE Transactions on Circuits and Systems Part 1: Regular Papers</i> , 2000, 47, 246-250.	0.1	49
4	Hybrid function method for solving Fredholm and Volterra integral equations of the second kind. <i>Journal of Computational and Applied Mathematics</i> , 2009, 230, 59-68.	2.0	44
5	Haar wavelet direct method for solving variational problems. <i>Mathematics and Computers in Simulation</i> , 2004, 64, 569-585.	4.4	43
6	State analysis of time-varying singular bilinear systems via Haar wavelets. <i>Mathematics and Computers in Simulation</i> , 2000, 52, 11-20.	4.4	23
7	State analysis of time-varying singular nonlinear systems via Haar wavelets. <i>Mathematics and Computers in Simulation</i> , 1999, 51, 91-100.	4.4	22
8	State analysis and optimal control of linear time-varying systems via Haar wavelets. <i>Optimal Control Applications and Methods</i> , 1998, 19, 423-433.	2.1	17
9	A Haar wavelets method of solving differential equations characterizing the dynamics of a current collection system for an electric locomotive. <i>Applied Mathematics and Computation</i> , 2015, 265, 928-935.	2.2	13
10	Solution of variational problems via Haar orthonormal wavelet direct method. <i>International Journal of Computer Mathematics</i> , 2004, 81, 871-887.	1.8	5
11	Numerical inversion of laplace transform via wavelet in partial differential equations. <i>Numerical Methods for Partial Differential Equations</i> , 2014, 30, 536-549.	3.6	5
12	Numerical solutions of linear time-varying descriptor systems via hybrid functions. <i>Applied Mathematics and Computation</i> , 2010, 216, 1363-1374.	2.2	4