

Mahmood Otadi

List of Publications by Year in descending order

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16
papers

167
citations

1163117

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1125743

13
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16
all docs

16
docs citations

16
times ranked

145
citing authors

#	ARTICLE	IF	CITATIONS
1	Fully fuzzy polynomial regression with fuzzy neural networks. <i>Neurocomputing</i> , 2014, 142, 486-493.	5.9	26
2	Simulation and evaluation of fuzzy differential equations by fuzzy neural network. <i>Applied Soft Computing Journal</i> , 2012, 12, 2817-2827.	7.2	25
3	Simulation and evaluation of dual fully fuzzy linear systems by fuzzy neural network. <i>Applied Mathematical Modelling</i> , 2011, 35, 5026-5039.	4.2	24
4	Least squares approximation method for the solution of Hammersteinâ€“Volterra delay integral equations. <i>Applied Mathematics and Computation</i> , 2015, 258, 105-110.	2.2	16
5	Approximate solution of fuzzy differential equations under generalized differentiability. <i>Applied Mathematical Modelling</i> , 2015, 39, 3003-3015.	4.2	14
6	A discussion on â€œCalculating fuzzy inverse matrix using fuzzy linear equation systemâ€•. <i>Applied Soft Computing Journal</i> , 2015, 28, 511-513.	7.2	13
7	Simulation and evaluation of interval-valued fuzzy linear Fredholm integral equations with interval-valued fuzzy neural network. <i>Neurocomputing</i> , 2016, 205, 519-528.	5.9	13
8	Minimal solution of fuzzy linear system of differential equations. <i>Neural Computing and Applications</i> , 2012, 21, 329-336.	5.6	9
9	A new fuzzy regression model based on interval-valued fuzzy neural network and its applications to management. <i>Beni-Suef University Journal of Basic and Applied Sciences</i> , 2017, 6, 106-111.	2.0	7
10	Universal approximation method for the solution of integral equations. <i>Mathematical Sciences</i> , 2017, 11, 181-187.	1.7	5
11	A new statistical method for design and analyses of component tolerance. <i>Journal of Industrial Engineering International</i> , 2017, 13, 59-66.	1.8	4
12	System of fully fuzzy nonlinear equations with fuzzy neural network. <i>Neural Computing and Applications</i> , 2012, 21, 369-376.	5.6	3
13	Iterative method for approximate solution of fuzzy integro-differential equations. <i>Beni-Suef University Journal of Basic and Applied Sciences</i> , 2016, 5, 369-376.	2.0	3
14	Simulation and evaluation of second-order fuzzy boundary value problems. <i>Soft Computing</i> , 2019, 23, 10463-10475.	3.6	2
15	Simulation and evaluation of system of fuzzy linear Fredholm integro-differential equations with fuzzy neural network. <i>Neural Computing and Applications</i> , 2019, 31, 3481-3491.	5.6	2
16	Solution of Fuzzy Matrix Equation System. <i>International Journal of Mathematics and Mathematical Sciences</i> , 2012, 2012, 1-8.	0.7	1