

Berat Dogan

List of Publications by Year in descending order

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Version: 2024-02-01

19
papers

680
citations

1039406

9
h-index

1125271

13
g-index

20
all docs

20
docs citations

20
times ranked

737
citing authors

#	ARTICLE	IF	CITATIONS
1	A new metaheuristic for numerical function optimization: Vortex Search algorithm. Information Sciences, 2015, 293, 125-145.	4.0	273
2	ECG beat classification using particle swarm optimization and radial basis function neural network. Expert Systems With Applications, 2010, 37, 7563-7569.	4.4	163
3	Vortex search algorithm for the analog active filter component selection problem. AEU - International Journal of Electronics and Communications, 2015, 69, 1243-1253.	1.7	51
4	Metabolomics analysis of follicular fluid in women with ovarian endometriosis undergoing <i>in vitro</i> fertilization. Systems Biology in Reproductive Medicine, 2019, 65, 39-47.	1.0	47
5	A new ECG beat clustering method based on kernelized fuzzy c-means and hybrid ant colony optimization for continuous domains. Applied Soft Computing Journal, 2012, 12, 3442-3451.	4.1	44
6	Metabolomics analysis of seminal plasma in patients with idiopathic Oligoasthenoteratozoospermia using high-resolution NMR spectroscopy. Andrology, 2020, 8, 450-456.	1.9	38
7	High-resolution 1H-NMR spectroscopy indicates variations in metabolomics profile of follicular fluid from women with advanced maternal age. Journal of Assisted Reproduction and Genetics, 2020, 37, 321-330.	1.2	13
8	Modified Off-lattice AB Model for Protein Folding Problem Using the Vortex Search Algorithm. International Journal of Machine Learning and Computing, 2015, 5, 329-333.	0.8	13
9	A novel state space representation for the solution of 2D-HP protein folding problem using reinforcement learning methods. Applied Soft Computing Journal, 2015, 26, 213-223.	4.1	10
10	Analog filter group delay optimization using the Vortex Search algorithm. , 2015, , .		8
11	Computational Methods for Analysis of the DNA-Binding Preferences of Cys2His2 Zinc-Finger Proteins. Methods in Molecular Biology, 2018, 1867, 15-28.	0.4	6
12	Metabolomics analysis of placental tissue obtained from patients with fetal growth restriction. Journal of Obstetrics and Gynaecology Research, 2022, 48, 920-929.	0.6	4
13	Performance evaluation of Radial Basis Function Neural Network on ECG beat classification. , 2009, , .		3
14	Optimized spatial filters as a new method for mass spectrometry-based cancer diagnosis. Applied Soft Computing Journal, 2016, 48, 59-79.	4.1	1
15	An alignment-free method for bulk comparison of protein sequences from different species. Balkan Journal of Electrical and Computer Engineering, 2019, 7, 405-416.	0.4	1
16	ECG beat clustering using fuzzy c-means algorithm and particle swarm optimization. , 2012, , .		0
17	Segmentation of brain MRI images by using type-II fuzzy clustering algorithm. , 2015, , .		0
18	Protein-RNA Interaction Prediction Using Graphical Representation of Biological Sequences. , 2019, , .		0

#	ARTICLE	IF	CITATIONS
19	Microarray analysis of cumulus cells in women with ovarian endometriosis undergoing intracytoplasmic sperm injection. <i>Journal of Endometriosis and Pelvic Pain Disorders</i> , 2020, 12, 86-93.	0.3	0