

Yinglei Song

List of Publications by Year in descending order

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Version: 2024-02-01

17
papers

123
citations

1478505

6
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1281871

11
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18
all docs

18
docs citations

18
times ranked

86
citing authors

#	ARTICLE	IF	CITATIONS
1	Peptide sequence tag-based blind identification of post-translational modifications with point process model. <i>Bioinformatics</i> , 2006, 22, e307-e313.	4.1	31
2	Parameterized complexity and inapproximability of dominating set problem in chordal and near chordal graphs. <i>Journal of Combinatorial Optimization</i> , 2011, 22, 684-698.	1.3	16
3	A New Parameterized Algorithm for Rapid Peptide Sequencing. <i>PLoS ONE</i> , 2014, 9, e87476.	2.5	14
4	Parameterized dominating set problem in chordal graphs: complexity and lower bound. <i>Journal of Combinatorial Optimization</i> , 2009, 18, 87-97.	1.3	10
5	On finding the longest antisymmetric path in directed acyclic graphs. <i>Information Processing Letters</i> , 2015, 115, 377-381.	0.6	9
6	Real-time classification of brain tumors in MRI images with a convolutional operator-based hidden Markov model. <i>Journal of Real-Time Image Processing</i> , 2021, 18, 1207-1219.	3.5	8
7	Parameterized lower bound and inapproximability of polylogarithmic string barcoding. <i>Journal of Combinatorial Optimization</i> , 2008, 16, 39-49.	1.3	6
8	Real-time image enhancement with efficient dynamic programming. <i>Multimedia Tools and Applications</i> , 2020, 79, 30883-30903.	3.9	6
9	Secure Encryption of Color Images with Chaotic Systems and Particle Swarm Optimization. <i>Iranian Journal of Science and Technology - Transactions of Electrical Engineering</i> , 2022, 46, 847-872.	2.3	5
10	Peptide sequencing via graph path decomposition. <i>Information Sciences</i> , 2015, 301, 262-270.	6.9	3
11	A New Approach for Supervised Dimensionality Reduction. <i>International Journal of Data Warehousing and Mining</i> , 2018, 14, 20-37.	0.6	3
12	Optimizing High-Dimensional Functions with an Efficient Particle Swarm Optimization Algorithm. <i>Mathematical Problems in Engineering</i> , 2020, 2020, 1-10.	1.1	3
13	Real-time segmentation of remote sensing images with a combination of clustering and Bayesian approaches. <i>Journal of Real-Time Image Processing</i> , 2020, 18, 1541.	3.5	3
14	A Survey of Deep Learning Based Methods in Medical Image Processing. <i>Current Signal Transduction Therapy</i> , 2021, 16, 101-114.	0.5	3
15	On the induced matching problem in hamiltonian bipartite graphs. <i>Georgian Mathematical Journal</i> , 2021, .	0.6	2
16	A Graph Theoretic Approach for the Feature Extraction of Transcription Factor Binding Sites. <i>Lecture Notes in Computer Science</i> , 2015, , 445-455.	1.3	1
17	Image Enhancement with Improved Global and Local Visual Effects. <i>Current Chinese Computer Science</i> , 2021, 01, .	0.5	0