

Juan Liu

List of Publications by Year in descending order

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18
papers

1,116
citations

933447

10
h-index

1281871

11
g-index

18
all docs

18
docs citations

18
times ranked

2410
citing authors

#	ARTICLE	IF	CITATIONS
1	Surface shapes and surrounding environment analysis of single- and double-stranded DNA-binding proteins in protein-DNA interface. <i>Proteins: Structure, Function and Bioinformatics</i> , 2016, 84, 979-989.	2.6	10
2	A belief propagation based hierarchical approach for capacitated network decomposition. , 2014, , .		0
3	Analysis and classification of DNA-binding sites in single-stranded and double-stranded DNA-binding proteins using protein information. <i>IET Systems Biology</i> , 2014, 8, 176-183.	1.5	11
4	Active interference cancellation-aided QoS-aware distributed ARQ for cognitive radios with heterogeneous traffics. <i>Eurasip Journal on Wireless Communications and Networking</i> , 2013, 2013, .	2.4	3
5	Surface chemistry-mediated penetration and gold nanorod thermotherapy in multicellular tumor spheroids. <i>Nanoscale</i> , 2013, 5, 143-146.	5.6	66
6	Predicting immunogenic T-cell epitopes by combining various sequence-derived features. , 2013, , .		10
7	Achieving low outage probability with network coding in wireless multicarrier multicast systems. , 2012, , .		0
8	Delay Optimal Scheduling for Cognitive Radios with Cooperative Beamforming: A Structured Matrix-Geometric Method. <i>IEEE Transactions on Mobile Computing</i> , 2012, 11, 1412-1423.	5.8	19
9	Computational Prediction of Conformational B-Cell Epitopes from Antigen Primary Structures by Ensemble Learning. <i>PLoS ONE</i> , 2012, 7, e43575.	2.5	52
10	Size-Dependent Localization and Penetration of Ultrasmall Gold Nanoparticles in Cancer Cells, Multicellular Spheroids, and Tumors <i>in Vivo</i> . <i>ACS Nano</i> , 2012, 6, 4483-4493.	14.6	724
11	Cooperative Beamforming for Cognitive Radio Networks: A Cross-Layer Design. <i>IEEE Transactions on Communications</i> , 2012, 60, 1420-1431.	7.8	47
12	Prediction of heme binding residues from protein sequences with integrative sequence profiles. <i>Proteome Science</i> , 2012, 10, S20.	1.7	36
13	CORE-4: Cognition oriented relaying exploiting 4-D spectrum holes. , 2011, , .		5
14	Exploiting a Reduced Set of Weighted Average Features to Improve Prediction of DNA-Binding Residues from 3D Structures. <i>PLoS ONE</i> , 2011, 6, e28440.	2.5	30
15	An accurate feature-based method for identifying DNA-binding residues on protein surfaces. <i>Proteins: Structure, Function and Bioinformatics</i> , 2011, 79, 509-517.	2.6	68
16	Distributed beamforming based directional spectrum sharing. , 2011, , .		0
17	An Opportunistic Scheduling Scheme for Cognitive Wireless Networks with Cooperative Beamforming. , 2010, , .		4
18	A Distributed Beamforming Approach for Enhanced Opportunistic Spectrum Access in Cognitive Radios. , 2009, , .		31