Fei Zhu

List of Publications by Year
in descending order

15 papers	339 citations	1307594 7 h-index	1125743 13 g-index
16 all docs	16 docs citations	16 times ranked	532 citing authors

#	Article	IF	Citations
1	Biomedical text mining and its applications in cancer research. Journal of Biomedical Informatics, 2013, 46, 200-211.	4.3	196
2	Evaluation and Comparison of Multiple Aligners for Next-Generation Sequencing Data Analysis. BioMed Research International, 2014, 2014, 1-16.	1.9	52
3	Combined SVM-CRFs for Biological Named Entity Recognition with Maximal Bidirectional Squeezing. PLoS ONE, 2012, 7, e39230.	2.5	21
4	ECG Generation With Sequence Generative Adversarial Nets Optimized by Policy Gradient. IEEE Access, 2019, 7, 159369-159378.	4.2	20
5	Safe Q-Learning Method Based on Constrained Markov Decision Processes. IEEE Access, 2019, 7, 165007-165017.	4.2	18
6	Protein interaction network constructing based on text mining and reinforcement learning with application to prostate cancer. IET Systems Biology, 2015, 9, 106-112.	1.5	8
7	Improving exploration efficiency of deep reinforcement learning through samples produced by generative model. Expert Systems With Applications, 2021, 185, 115680.	7.6	7
8	Protein-protein interaction network constructing based on text mining and reinforcement learning with application to prostate cancer. , 2014, , .		5
9	Segmentation of Neuronal Structures Using SARSA (Î»)-Based Boundary Amendment with Reinforced Gradient-Descent Curve Shape Fitting. PLoS ONE, 2014, 9, e90873.	2.5	3
10	ARAIL: Learning to rank from incomplete demonstrations. Information Sciences, 2021, 565, 422-437.	6.9	2
11	Predicting before acting: improving policy quality by taking a vision of consequence. Connection Science, 2022, 34, 608-629.	3.0	2
12	Best-in-class imitation: Non-negative positive-unlabeled imitation learning from imperfect demonstrations. Information Sciences, 2022, 601, 71-89.	6.9	2
13	Improving deep reinforcement learning by safety guarding model via hazardous experience planning. Frontiers of Computer Science, 2022, 16, 1.	2.4	1
14	Within the scope of prediction: Shaping intrinsic rewards via evaluating uncertainty. Expert Systems With Applications, 2022, 206, 117775.	7.6	1
15	Unregistered Biological Words Recognition by Q-Learning with Transfer Learning. Scientific World Journal, The, 2014, 2014, 1-9.	2.1	0