

# Quan Liu

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6563564/publications.pdf>

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16  
papers

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citations

1684188

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1720034

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times ranked

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#	ARTICLE	IF	CITATIONS
1	Self-guided deep deterministic policy gradient with multi-actor. <i>Neural Computing and Applications</i> , 2021, 33, 9723-9732.	5.6	1
2	Gradient temporal-difference learning for off-policy evaluation using emphatic weightings. <i>Information Sciences</i> , 2021, 580, 311-330.	6.9	5
3	Improving exploration efficiency of deep reinforcement learning through samples produced by generative model. <i>Expert Systems With Applications</i> , 2021, 185, 115680.	7.6	7
4	Achieving Safe Deep Reinforcement Learning via Environment Comprehension Mechanism. <i>Chinese Journal of Electronics</i> , 2021, 30, 1049-1058.	1.5	5
5	Efficient reinforcement learning in continuous state and action spaces with Dyna and policy approximation. <i>Frontiers of Computer Science</i> , 2019, 13, 106-126.	2.4	10
6	Single Trajectory Learning: Exploration Versus Exploitation. <i>International Journal of Pattern Recognition and Artificial Intelligence</i> , 2018, 32, 1859009.	1.2	1
7	Efficient Actor-Critic Algorithm with Hierarchical Model Learning and Planning. <i>Computational Intelligence and Neuroscience</i> , 2016, 2016, 1-15.	1.7	5
8	Reasoning and predicting POMDP planning complexity via covering numbers. <i>Frontiers of Computer Science</i> , 2016, 10, 726-740.	2.4	4
9	Protein interaction network constructing based on text mining and reinforcement learning with application to prostate cancer. <i>IET Systems Biology</i> , 2015, 9, 106-112.	1.5	8
10	Protein-protein interaction network constructing based on text mining and reinforcement learning with application to prostate cancer. , 2014, , .		5
11	A parallel scheduling algorithm for reinforcement learning in large state space. <i>Frontiers of Computer Science</i> , 2012, 6, 631.	2.4	0
12	A Boolean Pruning Method for Improving Tableau Reasoning Efficiency in First-Order Multiple-Valued Logics. , 2006, , .		0
13	A Service Framework and Coordinational Model in Embedded Workflow. , 2006, , .		0
14	Development and application of WebGIS middleware in oil production engineering. <i>Wuhan University Journal of Natural Sciences</i> , 2004, 9, 711-716.	0.4	1
15	An algorithm based on equivalence classes for tableau with equality. , 0, , .		0
16	A lifecycle-based parallel model of workflow management. , 0, , .		0