

Paul Schrater

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1366937/publications.pdf>

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15
papers

278
citations

1478505

6
h-index

1474206

9
g-index

16
all docs

16
docs citations

16
times ranked

423
citing authors

#	ARTICLE	IF	CITATIONS
1	Neuromatch Academy: a 3-week, online summer school in computational neuroscience. <i>The Journal of Open Source Education</i> , 2022, 5, 118.	0.4	0
2	Action planning and control under uncertainty emerge through a desirability-driven competition between parallel encoding motor plans. <i>PLoS Computational Biology</i> , 2021, 17, e1009429.	3.2	13
3	Rational thoughts in neural codes. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 29311-29320.	7.1	14
4	Inverse Rational Control with Partially Observable Continuous Nonlinear Dynamics. <i>Advances in Neural Information Processing Systems</i> , 2020, 33, 7898-7909.	2.8	1
5	Episodic curiosity for avoiding asteroids: Per-trial information gain for choice outcomes drive information seeking. <i>Scientific Reports</i> , 2019, 9, 11265.	3.3	1
6	Principles underlying the design of a cognitive training game as a research framework. , 2019, , .		2
7	Ten Simple Rules for Organizing and Running a Successful Intensive Two-Week Course. <i>Neural Computation</i> , 2019, 31, 1-7.	2.2	16
8	Automatically Discovering Fatigue Patterns from Sparsely Labelled Temporal Data. , 2015, , .		0
9	Cognitive cost as dynamic allocation of energetic resources. <i>Frontiers in Neuroscience</i> , 2015, 9, 289.	2.8	51
10	Learning What to Want: Context-Sensitive Preference Learning. <i>PLoS ONE</i> , 2015, 10, e0141129.	2.5	7
11	Structure Learning in Human Sequential Decision-Making. <i>PLoS Computational Biology</i> , 2010, 6, e1001003.	3.2	39
12	Handling shape and contact location uncertainty in grasping two-dimensional planar objects. , 2007, , .		25
13	Learning Dynamic Event Descriptions in Image Sequences. , 2007, , .		13
14	Optimal Camera Placement for Automated Surveillance Tasks. <i>Journal of Intelligent and Robotic Systems: Theory and Applications</i> , 2007, 50, 257-295.	3.4	80
15	Pattern Inference Theory: A Probabilistic Approach to Vision. , 2005, , 191-228.		15