Paul Schrater

List of Publications by Year
in descending order

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