

Piotr SÅ,owiÅ,,ski

List of Publications by Year in descending order

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Version: 2024-02-01

23
papers

324
citations

1040018

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888047

17
g-index

30
all docs

30
docs citations

30
times ranked

312
citing authors

#	ARTICLE	IF	CITATIONS
1	Decoding identity from motion: how motor similarities colour our perception of self and others. <i>Psychological Research</i> , 2021, 85, 509-519.	1.7	8
2	Robust spike timing in an excitable cell with delayed feedback. <i>Journal of the Royal Society Interface</i> , 2021, 18, 20210029.	3.4	10
3	scReQTL: an approach to correlate SNVs to gene expression from individual scRNA-seq datasets. <i>BMC Genomics</i> , 2021, 22, 40.	2.8	11
4	Estimating disease prevalence in large datasets using genetic risk scores. <i>Nature Communications</i> , 2021, 12, 6441.	12.8	6
5	ReQTL: identifying correlations between expressed SNVs and gene expression using RNA-sequencing data. <i>Bioinformatics</i> , 2020, 36, 1351-1359.	4.1	13
6	GeTallele: A Method for Analysis of DNA and RNA Allele Frequency Distributions. <i>Frontiers in Bioengineering and Biotechnology</i> , 2020, 8, 1021.	4.1	2
7	Neurologically Motivated Coupling Functions in Models of Motor Coordination. <i>SIAM Journal on Applied Dynamical Systems</i> , 2020, 19, 208-232.	1.6	9
8	Gaze training supports self-organization of movement coordination in children with developmental coordination disorder. <i>Scientific Reports</i> , 2019, 9, 1712.	3.3	22
9	Background EEG Connectivity Captures the Time-Course of Epileptogenesis in a Mouse Model of Epilepsy. <i>ENeuro</i> , 2019, 6, ENEURO.0059-19.2019.	1.9	12
10	Design and Validation of a Virtual Player for Studying Interpersonal Coordination in the Mirror Game. <i>IEEE Transactions on Cybernetics</i> , 2018, 48, 1018-1029.	9.5	18
11	Relaxation oscillations and canards in the Jirsaâ€“Kelso excitator model: global flow perspective. <i>European Physical Journal: Special Topics</i> , 2018, 227, 591-601.	2.6	7
12	Percolation Operators and Related Models. <i>Emergence, Complexity and Computation</i> , 2018, , 197-214.	0.3	0
13	Unravelling socio-motor biomarkers in schizophrenia. <i>NPJ Schizophrenia</i> , 2017, 3, 8.	3.6	32
14	Influence of facial feedback during a cooperative human-robot task in schizophrenia. <i>Scientific Reports</i> , 2017, 7, 15023.	3.3	17
15	Beyond in-phase and anti-phase coordination in a model of joint action. <i>Biological Cybernetics</i> , 2016, 110, 201-216.	1.3	18
16	Effects of time-delay in a model of intra- and inter-personal motor coordination. <i>European Physical Journal: Special Topics</i> , 2016, 225, 2591-2600.	2.6	6
17	Dynamic similarity promotes interpersonal coordination in joint action. <i>Journal of the Royal Society Interface</i> , 2016, 13, 20151093.	3.4	76
18	Design of a Virtual Player for Joint Improvisation with Humans in the Mirror Game. <i>PLoS ONE</i> , 2016, 11, e0154361.	2.5	23

#	ARTICLE	IF	CITATIONS
19	Phase Diagrams of Majority Voter Probabilistic Cellular Automata. Journal of Statistical Physics, 2015, 159, 43-61.	1.2	7
20	Mode structure of a semiconductor laser with feedback from two external filters. Discrete and Continuous Dynamical Systems - Series B, 2015, 20, 519-586.	0.9	5
21	Kinematic characteristics of motion in the mirror game. , 2014, , .		8
22	Solution structure and dynamics of a semiconductor laser subject to feedback from two external filters. Proceedings of SPIE, 2010, , .	0.8	2
23	Mode structure of a semiconductor laser with feedback from two external filters. Proceedings of SPIE, 2008, , .	0.8	2