

John G Holden

List of Publications by Year in descending order

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43
papers

2,774
citations

394421

19
h-index

254184

43
g-index

44
all docs

44
docs citations

44
times ranked

2201
citing authors

#	ARTICLE	IF	CITATIONS
1	Self-organization of cognitive performance.. Journal of Experimental Psychology: General, 2003, 132, 331-350.	2.1	586
2	A fractal approach to dynamic inference and distribution analysis. Frontiers in Physiology, 2013, 4, 1.	2.8	392
3	Scaling laws in cognitive sciences. Trends in Cognitive Sciences, 2010, 14, 223-232.	7.8	283
4	Human Cognition and 1/f Scaling.. Journal of Experimental Psychology: General, 2005, 134, 117-123.	2.1	193
5	The emergent coordination of cognitive function.. Journal of Experimental Psychology: General, 2007, 136, 551-568.	2.1	186
6	Dispersion of response times reveals cognitive dynamics.. Psychological Review, 2009, 116, 318-342.	3.8	160
7	The Pervasiveness of 1/f Scaling in Speech Reflects the Metastable Basis of Cognition. Cognitive Science, 2008, 32, 1217-1231.	1.7	113
8	The Reality of Experience: Gibson's Way. Presence: Teleoperators and Virtual Environments, 1998, 7, 90-95.	0.6	78
9	What Swimming Says About Reading: Coordination, Context, and Homophone Errors. Ecological Psychology, 1999, 11, 45-79.	1.1	75
10	Multifractal Dynamics in the Emergence of Cognitive Structure. Topics in Cognitive Science, 2012, 4, 51-62.	1.9	74
11	Estimating rates of chronic fatigue syndrome from a community-based sample: A pilot study. American Journal of Community Psychology, 1995, 23, 557-568.	2.5	69
12	Perceptual-motor coordination in an endoscopic surgery simulation. Surgical Endoscopy and Other Interventional Techniques, 1999, 13, 127-132.	2.4	63
13	Fractal 1/ ϵ ' dynamics suggest entanglement of measurement and human performance.. Journal of Experimental Psychology: Human Perception and Performance, 2011, 37, 935-948.	0.9	60
14	Situated Behavior and the Place of Measurement in Psychological Theory. Ecological Psychology, 2010, 22, 24-43.	1.1	54
15	Intentional Contents and Self-Control. Ecological Psychology, 2002, 14, 87-109.	1.1	53
16	Dynamics of cognition. Wiley Interdisciplinary Reviews: Cognitive Science, 2012, 3, 593-606.	2.8	51
17	Fractal Characteristics of Response Time Variability. Ecological Psychology, 2002, 14, 53-86.	1.1	29
18	A proper metaphysics for cognitive performance. Nonlinear Dynamics, Psychology, and Life Sciences, 2003, 7, 49-60.	0.2	22

#	ARTICLE	IF	CITATIONS
19	The effect of manganese exposure in Atp13a2-deficient mice. <i>NeuroToxicology</i> , 2018, 64, 256-266.	3.0	21
20	Prodromal Alzheimer's Disease Demonstrates Increased Errors at a Simple and Automated Anti-Saccade Task. <i>Journal of Alzheimer's Disease</i> , 2018, 65, 1209-1223.	2.6	21
21	The Self-Organization of a Spoken Word. <i>Frontiers in Psychology</i> , 2012, 3, 209.	2.1	20
22	Impaired Baroreflex Function in Mice Overexpressing Alpha-Synuclein. <i>Frontiers in Neurology</i> , 2013, 4, 103.	2.4	20
23	Distribution of wealth in a network model of the economy. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2013, 392, 2434-2441.	2.6	18
24	Exacerbation of sensorimotor dysfunction in mice deficient in Atp13a2 and overexpressing human wildtype alpha-synuclein. <i>Behavioural Brain Research</i> , 2018, 343, 41-49.	2.2	17
25	Distribution of human response times. <i>Complexity</i> , 2016, 21, 61-69.	1.6	14
26	Dynamic Structure of Joint-Action Stimulus-Response Activity. <i>PLoS ONE</i> , 2014, 9, e89032.	2.5	14
27	Fractal analyses: statistical and methodological innovations and best practices. <i>Frontiers in Physiology</i> , 2013, 4, 97.	2.8	13
28	Synchronization and fractal scaling as foundations for cognitive control. <i>Cognitive Systems Research</i> , 2018, 50, 155-179.	2.7	11
29	Linking ADHD and Behavioral Assessment Through Identification of Shared Diagnostic Task-Based Functional Connections. <i>Frontiers in Physiology</i> , 2020, 11, 583005.	2.8	11
30	Speculation about behavior, brain damage, and self-organization: The other way to herd a cat. <i>Brain and Language</i> , 2004, 90, 151-159.	1.6	7
31	Cognitive Effects as Distribution Rescaling. <i>Ecological Psychology</i> , 2013, 25, 256-266.	1.1	6
32	Dyslexic and skilled reading dynamics are self-similar. <i>Annals of Dyslexia</i> , 2014, 64, 202-221.	1.7	6
33	Change is time. <i>Physics of Life Reviews</i> , 2013, 10, 231-232.	2.8	5
34	A Historical and Fractal Perspective on the Life and Saxophone Solos of John Coltrane. <i>Jazz Perspectives</i> , 2012, 6, 311-335.	0.1	4
35	Long-range correlations and patterns of recurrence in children and adults' attention to hierarchical displays. <i>Frontiers in Physiology</i> , 2015, 6, 138.	2.8	4
36	The Mismatch of Intrinsic Fluctuations and the Static Assumptions of Linear Statistics. <i>Review of Philosophy and Psychology</i> , 2021, 12, 149-173.	1.8	3

#	ARTICLE	IF	CITATIONS
37	Fractal coordination in adults' attention to hierarchical visual patterns. <i>Nonlinear Dynamics, Psychology, and Life Sciences</i> , 2015, 19, 147-72.	0.2	3
38	PROBABILITY DENSITY OF RESPONSE TIMES AND NEUROPHYSIOLOGY OF COGNITION. <i>International Journal of Modeling, Simulation, and Scientific Computing</i> , 2016, 19, 1650013.	1.4	2
39	Farey Trees Explain Sequential Effects in Choice Response Time. <i>Frontiers in Physiology</i> , 2021, 12, 611145.	2.8	2
40	Modeling Response Time Distributions with Generalized Beta Prime. <i>Discontinuity, Nonlinearity, and Complexity</i> , 2020, 9, 477-488.	0.2	2
41	Introduction: A Cognitive Science Slam in Honor of Guy Van Orden. <i>Ecological Psychology</i> , 2013, 25, 201-203.	1.1	1
42	Early learning differences between intra- and interpersonal interlimb coordination. <i>Human Movement Science</i> , 2020, 73, 102682.	1.4	1
43	Modeling Response Time with Power Law Distributions. <i>Nonlinear Dynamics, Psychology, and Life Sciences</i> , 2019, 23, 433-464.	0.2	1