John G Holden

List of Publications by Year
in descending order

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	The Mismatch of Intrinsic Fluctuations and the Static Assumptions of Linear Statistics. Review of Philosophy and Psychology, 2021, 12, 149-173.	1.8	3
2	Farey Trees Explain Sequential Effects in Choice Response Time. Frontiers in Physiology, 2021, 12, 611145.	2.8	2
3	Early learning differences between intra- and interpersonal interlimb coordination. Human Movement Science, 2020, 73, 102682.	1.4	1
4	Linking ADHD and Behavioral Assessment Through Identification of Shared Diagnostic Task-Based Functional Connections. Frontiers in Physiology, 2020, 11, 583005.	2.8	11
5	Modeling Response Time Distributions with Generalized Beta Prime. Discontinuity, Nonlinearity, and Complexity, 2020, 9, 477-488.	0.2	2
6	Modeling Response Time with Power Law Distributions. Nonlinear Dynamics, Psychology, and Life Sciences, 2019, 23, 433-464.	0.2	1
7	Exacerbation of sensorimotor dysfunction in mice deficient in Atp13a2 and overexpressing human wildtype alpha-synuclein. Behavioural Brain Research, 2018, 343, 41-49.	2.2	17
8	The effect of manganese exposure in Atp13a2-deficient mice. NeuroToxicology, 2018, 64, 256-266.	3.0	21
9	Prodromal Alzheimerâ€™s Disease Demonstrates Increased Errors at a Simple and Automated Anti-Saccade Task. Journal of Alzheimer's Disease, 2018, 65, 1209-1223.	2.6	21
10	Synchronization and fractal scaling as foundations for cognitive control. Cognitive Systems Research, 2018, 50, 155-179.	2.7	11
11	Distribution of human response times. Complexity, 2016, 21, 61-69.	1.6	14
12	PROBABILITY DENSITY OF RESPONSE TIMES AND NEUROPHYSIOLOGY OF COGNITION. International Journal of Modeling, Simulation, and Scientific Computing, 2016, 19, 1650013.	1.4	2
13	Long-range correlations and patterns of recurrence in children and adults' attention to hierarchical displays. Frontiers in Physiology, 2015, 6, 138.	2.8	4
14	Fractal coordination in adults' attention to hierarchical visual patterns. Nonlinear Dynamics, Psychology, and Life Sciences, 2015, 19, 147-72.	0.2	3
15	Dyslexic and skilled reading dynamics are self-similar. Annals of Dyslexia, 2014, 64, 202-221.	1.7	6
16	Dynamic Structure of Joint-Action Stimulus-Response Activity. PLoS ONE, 2014, 9, e89032.	2.5	14
17	Cognitive Effects as Distribution Rescaling. Ecological Psychology, 2013, 25, 256-266.	1.1	6
18	Distribution of wealth in a network model of the economy. Physica A: Statistical Mechanics and Its Applications, 2013, 392, 2434-2441.	2.6	18

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19	Change is time. Physics of Life Reviews, 2013, 10, 231-232.	2.8	5
20	Impaired Baroreflex Function in Mice Overexpressing Alpha-Synuclein. Frontiers in Neurology, 2013, 4, 103.	2.4	20
21	Fractal analyses: statistical and methodological innovations and best practices. Frontiers in Physiology, 2013, 4, 97.	2.8	13
22	Introduction: A Cognitive Science Slam in Honor of Guy Van Orden. Ecological Psychology, 2013, 25, 201-203.	1.1	1
23	A fractal approach to dynamic inference and distribution analysis. Frontiers in Physiology, 2013, 4, 1.	2.8	392
24	A Historical and Fractal Perspective on the Life and Saxophone Solos of John Coltrane. Jazz Perspectives, 2012, 6, 311-335.	0.1	4
25	Dynamics of cognition. Wiley Interdisciplinary Reviews: Cognitive Science, 2012, 3, 593-606.	2.8	51
26	Multifractal Dynamics in the Emergence of Cognitive Structure. Topics in Cognitive Science, 2012, 4, 51-62.	1.9	74
27	The Self-Organization of a Spoken Word. Frontiers in Psychology, 2012, 3, 209.	2.1	20
28	Fractal 1/Æ' dynamics suggest entanglement of measurement and human performance.. Journal of Experimental Psychology: Human Perception and Performance, 2011, 37, 935-948.	0.9	60
29	Situated Behavior and the Place of Measurement in Psychological Theory. Ecological Psychology, 2010, 22, 24-43.	1.1	54
30	Scaling laws in cognitive sciences. Trends in Cognitive Sciences, 2010, 14, 223-232.	7.8	283
31	Dispersion of response times reveals cognitive dynamics.. Psychological Review, 2009, 116, 318-342.	3.8	160
32	The Pervasiveness of 1/f Scaling in Speech Reflects the Metastable Basis of Cognition. Cognitive Science, 2008, 32, 1217-1231.	1.7	113
33	The emergent coordination of cognitive function.. Journal of Experimental Psychology: General, 2007, 136, 551-568.	2.1	186
34	Human Cognition and 1/f Scaling.. Journal of Experimental Psychology: General, 2005, 134, 117-123.	2.1	193
35	Speculation about behavior, brain damage, and self-organization: The other way to herd a cat. Brain and Language, 2004, 90, 151-159.	1.6	7
36	A proper metaphysics for cognitive performance. Nonlinear Dynamics, Psychology, and Life Sciences, 2003, 7, 49-60.	0.2	22

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37	Self-organization of cognitive performance.. Journal of Experimental Psychology: General, 2003, 132, 331-350.	2.1	586
38	Intentional Contents and Self-Control. Ecological Psychology, 2002, 14, 87-109.	1.1	53
39	Fractal Characteristics of Response Time Variability. Ecological Psychology, 2002, 14, 53-86.	1.1	29
40	Perceptual-motor coordination in an endoscopic surgery simulation. Surgical Endoscopy and Other Interventional Techniques, 1999, 13, 127-132.	2.4	63
41	What Swimming Says About Reading: Coordination, Context, and Homophone Errors. Ecological Psychology, 1999, 11, 45-79.	1.1	75
42	The Reality of Experience: Gibson's Way. Presence: Teleoperators and Virtual Environments, 1998, 7, 90-95.	0.6	78
43	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