

# Zheng Wang

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10726288/publications.pdf>

Version: 2024-02-01

47  
papers

2,830  
citations

236612

25  
h-index

253896

43  
g-index

50  
all docs

50  
docs citations

50  
times ranked

1287  
citing authors

#	ARTICLE	IF	CITATIONS
1	Quantum dynamics of human decision-making. <i>Journal of Mathematical Psychology</i> , 2006, 50, 220-241.	1.0	433
2	The "Myth" of Media Multitasking: Reciprocal Dynamics of Media Multitasking, Personal Needs, and Gratifications. <i>Journal of Communication</i> , 2012, 62, 493-513.	2.1	256
3	A dynamic longitudinal examination of social media use, needs, and gratifications among college students. <i>Computers in Human Behavior</i> , 2012, 28, 1829-1839.	5.1	187
4	Context effects produced by question orders reveal quantum nature of human judgments. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 9431-9436.	3.3	182
5	Empirical comparison of Markov and quantum models of decision making. <i>Journal of Mathematical Psychology</i> , 2009, 53, 423-433.	1.0	176
6	A Quantum Question Order Model Supported by Empirical Tests of an <i>A Priori</i> and Precise Prediction. <i>Topics in Cognitive Science</i> , 2013, 5, 689-710.	1.1	152
7	Quantum cognition: a new theoretical approach to psychology. <i>Trends in Cognitive Sciences</i> , 2015, 19, 383-393.	4.0	144
8	Cognition and Emotion in TV Message Processing: How Valence, Arousing Content, Structural Complexity, and Information Density Affect the Availability of Cognitive Resources. <i>Media Psychology</i> , 2007, 10, 317-338.	2.1	118
9	The Potential of Using Quantum Theory to Build Models of Cognition. <i>Topics in Cognitive Science</i> , 2013, 5, 672-688.	1.1	116
10	Multidimensions of Media Multitasking and Adaptive Media Selection. <i>Human Communication Research</i> , 2015, 41, 102-127.	1.9	94
11	Behavioral performance and visual attention in communication multitasking: A comparison between instant messaging and online voice chat. <i>Computers in Human Behavior</i> , 2012, 28, 968-975.	5.1	74
12	Motivated message processing: How motivational activation influences resource allocation, encoding, and storage of TV messages. <i>Motivation and Emotion</i> , 2013, 37, 508-517.	0.8	73
13	Motivational Processing and Choice Behavior During Television Viewing: An Integrative Dynamic Approach. <i>Journal of Communication</i> , 2011, 61, 71-93.	2.1	71
14	Media multitasking and well-being of university students. <i>Computers in Human Behavior</i> , 2016, 55, 242-250.	5.1	67
15	What Is Quantum Cognition, and How Is It Applied to Psychology?. <i>Current Directions in Psychological Science</i> , 2015, 24, 163-169.	2.8	58
16	Reconceptualizing Excitation Transfer as Motivational Activation Changes and a Test of the Television Program Context Effects. <i>Media Psychology</i> , 2012, 15, 68-92.	2.1	53
17	Wait! Don't Turn That Dial! More Excitement to Come! The Effects of Story Length and Production Pacing in Local Television News on Channel Changing Behavior and Information Processing in a Free Choice Environment. <i>Journal of Broadcasting and Electronic Media</i> , 2005, 49, 3-22.	0.8	44
18	Health Content in Local Television News. <i>Health Communication</i> , 2007, 21, 213-221.	1.8	41

#	ARTICLE	IF	CITATIONS
19	Interference effects of categorization on decision making. <i>Cognition</i> , 2016, 150, 133-149.	1.1	40
20	Bayesian model comparison favors quantum over standard decision theory account of dynamic inconsistency.. <i>Decision</i> , 2015, 2, 1-12.	0.4	35
21	Health Content in Local Television News: A Current Appraisal. <i>Health Communication</i> , 2010, 25, 230-237.	1.8	33
22	Dynamic Motivational Processing of Antimarijuana Messages: Coactivation Begets Attention. <i>Human Communication Research</i> , 2012, 38, 485-509.	1.9	33
23	Motivated Selective Attention During Political Ad Processing. <i>Communication Research</i> , 2014, 41, 119-156.	3.9	33
24	Superposition of Episodic Memories: Overdistribution and Quantum Models. <i>Topics in Cognitive Science</i> , 2013, 5, 773-799.	1.1	28
25	Applying quantum principles to psychology. <i>Physica Scripta</i> , 2014, T163, 014007.	1.2	28
26	The conjunction fallacy, confirmation, and quantum theory: Comment on Tentori, Crupi, and Russo (2013).. <i>Journal of Experimental Psychology: General</i> , 2015, 144, 236-243.	1.5	23
27	Bridging Media Processing and Selective Exposure. <i>Communication Research</i> , 2014, 41, 1064-1087.	3.9	21
28	Reintroducing the Concept of Complementarity into Psychology. <i>Frontiers in Psychology</i> , 2015, 6, 1822.	1.1	21
29	Episodic memory does not add up: Verbatimâ€gist superposition predicts violations of the additive law of probability. <i>Journal of Memory and Language</i> , 2015, 84, 224-245.	1.1	20
30	Engaging High-Sensation Seekers: The Dynamic Interplay of Sensation Seeking, Message Visual-Auditory Complexity and Arousing Content. <i>Journal of Communication</i> , 2015, 65, 101-124.	2.1	19
31	Quantum Cognition: Key Issues and Discussion. <i>Topics in Cognitive Science</i> , 2014, 6, 43-46.	1.1	18
32	Co-Viewing Effects of Ethnic-Oriented Programming. <i>Journalism and Mass Communication Quarterly</i> , 2015, 92, 662-680.	1.4	18
33	Hilbert space multidimensional theory.. <i>Psychological Review</i> , 2018, 125, 572-591.	2.7	18
34	Multitasking and Dual Motivational Systems: A Dynamic Longitudinal Study. <i>Human Communication Research</i> , 2019, 45, 371-394.	1.9	16
35	Coverage of Cancer in Local Television News. <i>Journal of Cancer Education</i> , 2009, 24, 65-72.	0.6	15
36	Application of Quantumâ€Markov Open System Models to Human Cognition and Decision. <i>Entropy</i> , 2020, 22, 990.	1.1	13

#	ARTICLE	IF	CITATIONS
37	Is there a problem with quantum models of psychological measurements?. PLoS ONE, 2017, 12, e0187733.	1.1	12
38	Hierarchical Bayesian Estimation of Quantum Decision Model Parameters. Lecture Notes in Computer Science, 2012, , 80-89.	1.0	8
39	Social media multitasking (SMM) and well-being: Existing evidence and future directions. Current Opinion in Psychology, 2022, 47, 101345.	2.5	7
40	Experiencing Racial Humor with Outgroups: A Psychophysiological Examination of Co-Viewing Effects. Media Psychology, 2017, 20, 607-631.	2.1	6
41	Multiple Selves and Multitasking: A Dynamic Longitudinal Study. Communication Research, 2022, 49, 891-914.	3.9	6
42	What are the appropriate axioms of rationality for reasoning under uncertainty with resource-constrained systems?. Behavioral and Brain Sciences, 2020, 43, e2.	0.4	6
43	QUANTUM PROBABILITY APPLIED TO SOCIAL AND BEHAVIORAL SCIENCES. , 2010, , .		2
44	The immediate and delayed impact of multitasking on well-being: An experience sampling study. Human Behavior and Emerging Technologies, 2021, 3, 710-719.	2.5	2
45	Primer on quantum cognition. Spanish Journal of Psychology, 2019, 22, E53.	1.1	1
46	Order Effects in Sequential Judgments and Decisions. , 2016, , 391-405.		0
47	Beliefs, Actions, and Rationality in Strategical Decisions. Topics in Cognitive Science, 2021, , .	1.1	0