Gail McKoon

List of Publications by Year
in descending order

22 papers	5,099 citations	471061 17 h-index	713013 21 g-index
22 all docs	22 docs citations	22 times ranked	3613 citing authors

#	Article	IF	Citations
1	The Diffusion Decision Model: Theory and Data for Two-Choice Decision Tasks. Neural Computation, 2008, 20, 873-922.	1.3	2,126
2	Diffusion Decision Model: Current Issues and History. Trends in Cognitive Sciences, 2016, 20, 260-281.	4.0	993
3	Connectionist and diffusion models of reaction time.. Psychological Review, 1999, 106, 261-300.	2.7	528
4	A Diffusion Model Analysis of the Effects of Aging in the Lexical-Decision Task.. Psychology and Aging, 2004, 19, 278-289.	1.4	243
5	Individual differences, aging, and IQ in two-choice tasks. Cognitive Psychology, 2010, 60, 127-157.	0.9	203
6	A diffusion model analysis of the effects of aging on letter discrimination.. Psychology and Aging, 2003, 18, 415-429.	1.4	160
7	A diffusion model analysis of the effects of aging on brightness discrimination. Perception & Psychophysics, 2003, 65, 523-535.	2.3	145
8	Effects of aging and IQ on item and associative memory.. Journal of Experimental Psychology: General, 2011, 140, 464-487.	1.5	130
9	Aging, practice, and perceptual tasks: A diffusion model analysis.. Psychology and Aging, 2006, 21, 353-371.	1.4	103
10	Application of the diffusion model to two-choice tasks for adults 75-90 years old.. Psychology and Aging, 2007, 22, 56-66.	1.4	100
11	Evaluating the unequal-variance and dual-process explanations of zROC slopes with response time data and the diffusion model. Cognitive Psychology, 2012, 64, 1-34.	0.9	90
12	Modeling individual differences in response time and accuracy in numeracy. Cognition, 2015, 137, 115-136.	1.1	65
13	Modeling Regularities in Response Time and Accuracy Data With the Diffusion Model. Current Directions in Psychological Science, 2015, 24, 458-470.	2.8	56
14	Internal and external sources of variability in perceptual decision-making.. Psychological Review, 2018, 125, 33-46.	2.7	40
15	Modeling numerosity representation with an integrated diffusion model.. Psychological Review, 2018, 125, 183-217.	2.7	32
16	Aging effects in item and associative recognition memory for pictures and words.. Psychology and Aging, 2015, 30, 669-674.	1.4	29
17	The diffusion model is not a deterministic growth model: Comment on Jones and Dzhafarov (2014).. Psychological Review, 2014, 121, 679-688.	2.7	25
18	Individual differences in the components of childrenâ€™s and adultsâ€™ information processing for simple symbolic and non-symbolic numeric decisions. Journal of Experimental Child Psychology, 2016, 150, 48-71.	0.7	15

#	Article	IF	Citations
19	Aging and confidence judgments in item recognition.. Journal of Experimental Psychology: Learning Memory and Cognition, 2018, 44, 1-23.	0.7	7
20	Discriminating memory disordered patients from controls using diffusion model parameters from recognition memory.. Journal of Experimental Psychology: General, 2022, 151, 1377-1393.	1.5	7
21	Examining aging and numerosity using an integrated diffusion model.. Journal of Experimental Psychology: Learning Memory and Cognition, 2020, 46, 2128-2152.	0.7	2
22	Examining aging and numerosity using an integrated diffusion model. Journal of Experimental Psychology: Learning Memory and Cognition, 2020, 46, 2128-2152.	0.7	0