

Udo BÄŕhm

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6547734/publications.pdf>

Version: 2024-02-01

17
papers

531
citations

933447

10
h-index

940533

16
g-index

20
all docs

20
docs citations

20
times ranked

679
citing authors

#	ARTICLE	IF	CITATIONS
1	Efficient numerical approximation of a non-regular Fokker-Planck equation associated with first-passage time distributions. BIT Numerical Mathematics, 2022, 62, 1355-1382.	2.0	3
2	Perceptual Decision-Making in Children: Age-Related Differences and EEG Correlates. Computational Brain & Behavior, 2021, 4, 53-69.	1.7	14
3	Real-time prediction of short-timescale fluctuations in cognitive workload. Cognitive Research: Principles and Implications, 2021, 6, 30.	2.0	3
4	Prior information use and response caution in perceptual decision-making: No evidence for a relationship with autistic-like traits. Quarterly Journal of Experimental Psychology, 2021, 74, 1953-1965.	1.1	3
5	An Attention-Based Diffusion Model for Psychometric Analyses. Psychometrika, 2021, 86, 938-972.	2.1	3
6	Consensus-based guidance for conducting and reporting multi-analyst studies. ELife, 2021, 10, .	6.0	22
7	Fast solutions for the first-passage distribution of diffusion models with space-time-dependent drift functions and time-dependent boundaries. Journal of Mathematical Psychology, 2021, 105, 102613.	1.8	7
8	A theoretical analysis of the reward rate optimality of collapsing decision criteria. Attention, Perception, and Psychophysics, 2020, 82, 1520-1534.	1.3	4
9	Age-related changes in perceptual decision-making in children. Journal of Vision, 2020, 20, 109.	0.3	0
10	Using Bayesian regression to test hypotheses about relationships between parameters and covariates in cognitive models. Behavior Research Methods, 2018, 50, 1248-1269.	4.0	14
11	Bayesian inference for psychology, part III: Parameter estimation in nonstandard models. Psychonomic Bulletin and Review, 2018, 25, 77-101.	2.8	18
12	Estimating across-trial variability parameters of the Diffusion Decision Model: Expert advice and recommendations. Journal of Mathematical Psychology, 2018, 87, 46-75.	1.8	62
13	On the importance of avoiding shortcuts in applying cognitive models to hierarchical data. Behavior Research Methods, 2018, 50, 1614-1631.	4.0	48
14	A tutorial on bridge sampling. Journal of Mathematical Psychology, 2017, 81, 80-97.	1.8	163
15	The computations that support simple decision-making: A comparison between the diffusion and urgency-gating models. Scientific Reports, 2017, 7, 16433.	3.3	34
16	Of monkeys and men: Impatience in perceptual decision-making. Psychonomic Bulletin and Review, 2016, 23, 738-749.	2.8	22
17	Trial-by-trial fluctuations in CNV amplitude reflect anticipatory adjustment of response caution. NeuroImage, 2014, 96, 95-105.	4.2	90