

Dominik Endres

List of Publications by Year in descending order

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Version: 2024-02-01

25
papers

353
citations

933447

10
h-index

940533

16
g-index

30
all docs

30
docs citations

30
times ranked

426
citing authors

#	ARTICLE	IF	CITATIONS
1	Why Harmless Sensations Might Hurt in Individuals with Chronic Pain: About Heightened Prediction and Perception of Pain in the Mind. <i>Frontiers in Psychology</i> , 2016, 7, 1638.	2.1	50
2	Threat-conditioned contexts modulate the late positive potential to faces – A mobile EEG/virtual reality study. <i>Psychophysiology</i> , 2019, 56, e13308.	2.4	44
3	COCOmoPL: A Novel Approach for Humanoid Walking Generation Combining Optimal Control, Movement Primitives and Learning and its Transfer to the Real Robot HRP-2. <i>IEEE Robotics and Automation Letters</i> , 2017, 2, 977-984.	5.1	28
4	A Revised Framework for the Investigation of Expectation Update Versus Maintenance in the Context of Expectation Violations: The ViolEx 2.0 Model. <i>Frontiers in Psychology</i> , 2021, 12, 726432.	2.1	28
5	Learning from the past: A reverberation of past errors in the cerebellar climbing fiber signal. <i>PLoS Biology</i> , 2018, 16, e2004344.	5.6	25
6	Sparse coding. <i>Scholarpedia Journal</i> , 2008, 3, 2984.	0.3	23
7	A novel approach for the generation of complex humanoid walking sequences based on a combination of optimal control and learning of movement primitives. <i>Robotics and Autonomous Systems</i> , 2016, 83, 287-298.	5.1	20
8	Online simulation of emotional interactive behaviors with hierarchical Gaussian process dynamical models. , 2012, , .		18
9	Why expectations do or do not change after expectation violation: A comparison of seven models. <i>Consciousness and Cognition</i> , 2021, 89, 103086.	1.5	17
10	Feature extraction from spike trains with Bayesian binning: “Latency is where the signal starts”™. <i>Journal of Computational Neuroscience</i> , 2010, 29, 149-169.	1.0	14
11	Predicting Perceived Naturalness of Human Animations Based on Generative Movement Primitive Models. <i>ACM Transactions on Applied Perception</i> , 2019, 16, 1-18.	1.9	13
12	Preferred auditory temporal processing regimes and auditory-motor synchronization. <i>Psychonomic Bulletin and Review</i> , 2021, 28, 1860-1873.	2.8	11
13	A virtual reality setup for controllable, stylized real-time interactions between humans and avatars with sparse Gaussian process dynamical models. , 2013, , .		10
14	Segmenting sign language into motor primitives with Bayesian binning. <i>Frontiers in Computational Neuroscience</i> , 2013, 7, 68.	2.1	10
15	Learning movement primitives from optimal and dynamically feasible trajectories for humanoid walking. , 2015, , .		9
16	Heuristics from bounded meta-learned inference.. <i>Psychological Review</i> , 2022, 129, 1042-1077.	3.8	7
17	Coupling Gaussian Process Dynamical Models with Product-of-Experts Kernels. <i>Lecture Notes in Computer Science</i> , 2014, , 603-610.	1.3	5
18	Inpatient psychotherapy for depression in a large routine clinical care sample: A Bayesian approach to examining clinical outcomes and predictors of change. <i>Journal of Affective Disorders</i> , 2022, 305, 133-143.	4.1	5

#	ARTICLE	IF	CITATIONS
19	Making the Coupled Gaussian Process Dynamical Model Modular and Scalable with Variational Approximations. Entropy, 2018, 20, 724.	2.2	3
20	More Plausible Models of Body Ownership Could Benefit Virtual Reality Applications. Computers, 2021, 10, 108.	3.3	2
21	The Bayesian Causal Inference of Body Ownership Model: Use in VR and Plausible Parameter Choices. , 2021, , .		1
22	The Variational Coupled Gaussian Process Dynamical Model. Lecture Notes in Computer Science, 2017, , 291-299.	1.3	1
23	Dependence of the perception of emotional body movements on concurrent social motor behavior. Journal of Vision, 2015, 15, 505.	0.3	1
24	Evaluating Perceptual Predictions based on Movement Primitive Models in VR- and Online-Experiments. , 2020, , .		1
25	After-effects in the learning of sensorimotor mappings for the visually-guided control of hand gestures. Journal of Vision, 2015, 15, 986.	0.3	0