

Dobromir Dotov

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5049561/publications.pdf>

Version: 2024-02-01

28
papers

578
citations

623734

14
h-index

677142

22
g-index

29
all docs

29
docs citations

29
times ranked

504
citing authors

#	ARTICLE	IF	CITATIONS
1	A Demonstration of the Transition from Ready-to-Hand to Unready-to-Hand. PLoS ONE, 2010, 5, e9433.	2.5	87
2	Biologically-variable rhythmic auditory cues are superior to isochronous cues in fostering natural gait variability in Parkinson's disease. Gait and Posture, 2017, 51, 64-69.	1.4	55
3	Individualization of music-based rhythmic auditory cueing in Parkinson's disease. Annals of the New York Academy of Sciences, 2018, 1423, 308-317.	3.8	51
4	Rhythmic abilities and musical training in Parkinson's disease: do they help?. Npj Parkinson's Disease, 2018, 4, 8.	5.3	47
5	Predictive rhythmic tapping to isochronous and tempo changing metronomes in the nonhuman primate. Annals of the New York Academy of Sciences, 2018, 1423, 396-414.	3.8	46
6	Time-Series Analysis of Embodied Interaction: Movement Variability and Complexity Matching As Dyadic Properties. Frontiers in Psychology, 2016, 7, 1940.	2.1	32
7	The role of interaction and predictability in the spontaneous entrainment of movement.. Journal of Experimental Psychology: General, 2019, 148, 1041-1057.	2.1	26
8	Collective music listening: Movement energy is enhanced by groove and visual social cues. Quarterly Journal of Experimental Psychology, 2021, 74, 1037-1053.	1.1	22
9	BeatWalk: Personalized Music-Based Gait Rehabilitation in Parkinson's Disease. Frontiers in Psychology, 2021, 12, 655121.	2.1	22
10	The role of environmental constraints in walking: Effects of steering and sharp turns on gait dynamics. Scientific Reports, 2016, 6, 28374.	3.3	21
11	Putting reins on the brain. How the body and environment use it. Frontiers in Human Neuroscience, 2014, 8, 795.	2.0	18
12	Cognitive and movement measures reflect the transition to presence-at-hand. New Ideas in Psychology, 2017, 45, 1-10.	1.9	18
13	Optimizing beat synchronized running to music. PLoS ONE, 2018, 13, e0208702.	2.5	18
14	Entraining chaotic dynamics: A novel movement sonification paradigm could promote generalization. Human Movement Science, 2018, 61, 27-41.	1.4	17
15	From the W-Method to the Canonical-Dissipative Method for Studying Uni-Manual Rhythmic Behavior. Motor Control, 2011, 15, 550-567.	0.6	14
16	Walking to a multisensory beat. Brain and Cognition, 2017, 113, 172-183.	1.8	14
17	Non-equilibrium thermodynamical description of rhythmic motion patterns of active systems: A canonical-dissipative approach. BioSystems, 2015, 128, 26-36.	2.0	11
18	Inferior Auditory Time Perception in Children With Motor Difficulties. Child Development, 2021, 92, e907-e923.	3.0	9

#	ARTICLE	IF	CITATIONS
19	Multi-Scale Coordination of Distinctive Movement Patterns During Embodied Interaction Between Adults With High-Functioning Autism and Neurotypicals. <i>Frontiers in Psychology</i> , 2018, 9, 2760.	2.1	8
20	Breaking the Perception-Action Cycle: Experimental Phenomenology of Non-Sense and its Implications for Theories of Perception and Movement Science. , 2014, , 37-60.		8
21	Creating a shared musical interpretation: Changes in coordination dynamics while learning unfamiliar music together. <i>Annals of the New York Academy of Sciences</i> , 2022, 1516, 106-113.	3.8	8
22	Embodied gestalts: Unstable visual phenomena become stable when they are stimuli for competitive action selection. <i>Attention, Perception, and Psychophysics</i> , 2019, 81, 2330-2342.	1.3	7
23	Cross-frequency coupling explains the preference for simple ratios in rhythmic behaviour and the relative stability across non-synchronous patterns. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2021, 376, 20200333.	4.0	7
24	CANONICAL-DISSIPATIVE NONEQUILIBRIUM ENERGY DISTRIBUTIONS: PARAMETER ESTIMATION VIA IMPLICIT MOMENT METHOD, IMPLEMENTATION AND APPLICATION. <i>International Journal of Modern Physics B</i> , 2013, 27, 1350156.	2.0	4
25	Effects of footedness and stance asymmetry confirm an inter-leg metastable coordination dynamics of standing posture. <i>Journal of Motor Behavior</i> , 2021, 53, 135-156.	0.9	4
26	Balance affects prism adaptation: evidence from the latent aftereffect. <i>Experimental Brain Research</i> , 2013, 231, 425-432.	1.5	2
27	Coarse-Grained Order Parameter Dynamics of the Synergetic Computer and Multistable Perception in Schizophrenia. <i>Understanding Complex Systems</i> , 2016, , 247-262.	0.6	1
28	Mutual synchronization and control between artificial chaotic system and human. , 2018, , .		1