

Dobromir Dotov

List of Publications by Year in descending order

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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	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
2	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
3	Inferior Auditory Time Perception in Children With Motor Difficulties. <i>Child Development</i> , 2021, 92, e907-e923.	3.0	9
4	Collective music listening: Movement energy is enhanced by groove and visual social cues. <i>Quarterly Journal of Experimental Psychology</i> , 2021, 74, 1037-1053.	1.1	22
5	BeatWalk: Personalized Music-Based Gait Rehabilitation in Parkinson's Disease. <i>Frontiers in Psychology</i> , 2021, 12, 655121.	2.1	22
6	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
7	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
8	The role of interaction and predictability in the spontaneous entrainment of movement.. <i>Journal of Experimental Psychology: General</i> , 2019, 148, 1041-1057.	2.1	26
9	Predictive rhythmic tapping to isochronous and tempo changing metronomes in the nonhuman primate. <i>Annals of the New York Academy of Sciences</i> , 2018, 1423, 396-414.	3.8	46
10	Rhythmic abilities and musical training in Parkinson's disease: do they help?. <i>Npj Parkinson's Disease</i> , 2018, 4, 8.	5.3	47
11	Mutual synchronization and control between artificial chaotic system and human. , 2018, , .		1
12	Optimizing beat synchronized running to music. <i>PLoS ONE</i> , 2018, 13, e0208702.	2.5	18
13	Entraining chaotic dynamics: A novel movement sonification paradigm could promote generalization. <i>Human Movement Science</i> , 2018, 61, 27-41.	1.4	17
14	Individualization of music-based rhythmic auditory cueing in Parkinson's disease. <i>Annals of the New York Academy of Sciences</i> , 2018, 1423, 308-317.	3.8	51
15	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
16	Cognitive and movement measures reflect the transition to presence-at-hand. <i>New Ideas in Psychology</i> , 2017, 45, 1-10.	1.9	18
17	Walking to a multisensory beat. <i>Brain and Cognition</i> , 2017, 113, 172-183.	1.8	14
18	Biologically-variable rhythmic auditory cues are superior to isochronous cues in fostering natural gait variability in Parkinson's disease. <i>Gait and Posture</i> , 2017, 51, 64-69.	1.4	55

#	ARTICLE	IF	CITATIONS
19	Time-Series Analysis of Embodied Interaction: Movement Variability and Complexity Matching As Dyadic Properties. <i>Frontiers in Psychology</i> , 2016, 7, 1940.	2.1	32
20	The role of environmental constraints in walking: Effects of steering and sharp turns on gait dynamics. <i>Scientific Reports</i> , 2016, 6, 28374.	3.3	21
21	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
22	Non-equilibrium thermodynamical description of rhythmic motion patterns of active systems: A canonical-dissipative approach. <i>BioSystems</i> , 2015, 128, 26-36.	2.0	11
23	Putting reins on the brain. How the body and environment use it. <i>Frontiers in Human Neuroscience</i> , 2014, 8, 795.	2.0	18
24	Breaking the Perception-Action Cycle: Experimental Phenomenology of Non-Sense and its Implications for Theories of Perception and Movement Science. , 2014, , 37-60.		8
25	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
26	Balance affects prism adaptation: evidence from the latent aftereffect. <i>Experimental Brain Research</i> , 2013, 231, 425-432.	1.5	2
27	From the W-Method to the Canonical-Dissipative Method for Studying Uni-Manual Rhythmic Behavior. <i>Motor Control</i> , 2011, 15, 550-567.	0.6	14
28	A Demonstration of the Transition from Ready-to-Hand to Unready-to-Hand. <i>PLoS ONE</i> , 2010, 5, e9433.	2.5	87