

Benoît G Bardy

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2046536/publications.pdf>

Version: 2024-02-01

28
papers

941
citations

567281

15
h-index

501196

28
g-index

30
all docs

30
docs citations

30
times ranked

751
citing authors

#	ARTICLE	IF	CITATIONS
1	On specification and the senses. Behavioral and Brain Sciences, 2001, 24, 195-213.	0.7	235
2	Impairments of Social Motor Coordination in Schizophrenia. PLoS ONE, 2012, 7, e29772.	2.5	101
3	Motion parallax is used to control postural sway during walking. Experimental Brain Research, 1996, 111, 271-282.	1.5	85
4	Dynamic similarity promotes interpersonal coordination in joint action. Journal of the Royal Society Interface, 2016, 13, 20151093.	3.4	76
5	Why do we move to the beat? A multi-scale approach, from physical principles to brain dynamics. Neuroscience and Biobehavioral Reviews, 2020, 112, 553-584.	6.1	63
6	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
7	Interaction patterns and individual dynamics shape the way we move in synchrony. Scientific Reports, 2017, 7, 6846.	3.3	44
8	Unravelling socio-motor biomarkers in schizophrenia. NPJ Schizophrenia, 2017, 3, 8.	3.6	32
9	Moving attractive virtual agent improves interpersonal coordination stability. Human Movement Science, 2015, 41, 240-254.	1.4	29
10	Standing or swaying to the beat: Discrete auditory rhythms entrain stance and promote postural coordination stability. Gait and Posture, 2018, 59, 28-34.	1.4	27
11	Sound-induced stabilization of breathing and moving. Annals of the New York Academy of Sciences, 2015, 1337, 94-100.	3.8	23
12	Entrainment and synchronization in networks of Rayleigh-van der Pol oscillators with diffusive and Haken-Kelso-Bunz couplings. Biological Cybernetics, 2016, 110, 151-169.	1.3	22
13	Social Motor Coordination in Unaffected Relatives of Schizophrenia Patients: A Potential Intermediate Phenotype. Frontiers in Behavioral Neuroscience, 2013, 7, 137.	2.0	20
14	Using mimicry of body movements by a virtual agent to increase synchronization behavior and rapport in individuals with schizophrenia. Scientific Reports, 2018, 8, 17356.	3.3	18
15	Influence of facial feedback during a cooperative human-robot task in schizophrenia. Scientific Reports, 2017, 7, 15023.	3.3	17
16	Moving in unison after perceptual interruption. Scientific Reports, 2020, 10, 18032.	3.3	15
17	Bridging the gap between emotion and joint action. Neuroscience and Biobehavioral Reviews, 2021, 131, 806-833.	6.1	14
18	Preferred frequency ratios for spontaneous auditory-motor synchronization: Dynamical stability and hysteresis. Acta Psychologica, 2019, 196, 33-41.	1.5	11

#	ARTICLE	IF	CITATIONS
19	Spontaneous emergence of leadership patterns drives synchronization in complex human networks. <i>Scientific Reports</i> , 2021, 11, 18379.	3.3	11
20	Accent-induced stabilization of spontaneous auditory-motor synchronization. <i>Psychological Research</i> , 2020, 84, 2196-2209.	1.7	9
21	Decoding identity from motion: how motor similarities colour our perception of self and others. <i>Psychological Research</i> , 2021, 85, 509-519.	1.7	8
22	Human Movement Datasets: An Interdisciplinary Scoping Review. <i>ACM Computing Surveys</i> , 2023, 55, 1-29.	23.0	7
23	Accent-induced Modulation of Neural and Movement Patterns during Spontaneous Synchronization to Auditory Rhythms. <i>Journal of Cognitive Neuroscience</i> , 2020, 32, 2260-2271.	2.3	6
24	Towards an Embodied Signature of Improvisation Skills. <i>Frontiers in Psychology</i> , 2019, 10, 2441.	2.1	4
25	Influence of perceived emotion and gender on social motor coordination. <i>British Journal of Psychology</i> , 2020, 111, 536-555.	2.3	4
26	Extracting Walking Trajectories at Home From a Capacitive Proximity Sensing Floor. <i>IEEE Sensors Journal</i> , 2022, 22, 3695-3703.	4.7	3
27	Modeling Frequency Reduction in Human Groups Performing a Joint Oscillatory Task. <i>Frontiers in Psychology</i> , 2021, 12, 753758.	2.1	3
28	Toward an Emotional Individual Motor Signature. <i>Frontiers in Psychology</i> , 2021, 12, 647704.	2.1	2