Ana Tajadura-Jimenez

List of Publications by Year in Descending Order

65 papers	1,957 citations	24 h-index	43 g-index
76 ext. papers	2,432 ext. citations	3.3 avg, IF	5.06 L-index

#	Paper	IF	Citations
65	Effects of pitch and musical sounds on body-representations when moving with sound.. *Scientific Reports*, **2022**, 12, 2676	4.9	0
64	Eye movements and eating disorders: protocol for an exploratory experimental study examining the relationship in young-adult women with subclinical symptomatology.. *Journal of Eating Disorders*, **2022**, 10, 47	4.1	
63	SoniBand: Understanding the Effects of Metaphorical Movement Sonifications on Body Perception and Physical Activity **2021**,		1
62	The Perceived Match Between Observed and Own Bodies, but Not Its Accuracy, Is Influenced by Movement Dynamics and Clothing Cues. *Frontiers in Human Neuroscience*, **2021**, 15, 701872	3.3	1
61	Action Sounds Informing Own Body Perception Influence Gender Identity and Social Cognition. *Frontiers in Human Neuroscience*, **2021**, 15, 688170	3.3	2
60	Use of a real-life practical context changes the relationship between implicit body representations and real body measurements. *Scientific Reports*, **2021**, 11, 14451	4.9	
59	Arousing the Sound: A Field Study on the Emotional Impact on Children of Arousing Sound Design and 3D Audio Spatialization in an Audio Story. *Frontiers in Psychology*, **2020**, 11, 737	3.4	1
58	Auditory-induced body distortions in children and adults. *Scientific Reports*, **2020**, 10, 3024	4.9	2
57	Altering Oneís Body-Perception Through E-Textiles and Haptic Metaphors. *Frontiers in Robotics and AI*, **2020**, 7, 7	2.8	4
56	Enriching footsteps sounds in gait rehabilitation in chronic stroke patients: a pilot study. *Annals of the New York Academy of Sciences*, **2020**, 1467, 48-59	6.5	4
55	A transdisciplinary collaborative journey leading to sensorial clothing. *CoDesign*, **2020**, 16, 311-327	1.4	0
54	Perceived match between own and observed modelsÙbodies: influence of face, viewpoints, and body size. *Scientific Reports*, **2020**, 10, 13991	4.9	4
53	As Light as You Aspire to Be **2019**,		8
52	As Light as Your Scent: Effects of Smell and Sound on Body Image Perception. *Lecture Notes in Computer Science*, **2019**, 179-202	0.9	4
51	Generic HRTFs May be Good Enough in Virtual Reality. Improving Source Localization through Cross-Modal Plasticity. *Frontiers in Neuroscience*, **2018**, 12, 21	5.1	25
50	Designing a gesture-sound wearable system to motivate physical activity by altering body perception **2018**,		6
49	Listening to a conversation with aggressive content expands the interpersonal space. *PLoS ONE*, **2018**, 13, e0192753	3.7	16

48	Magic lining **2018**,		3
47	Audio-tactile cues from an objectʼs fall change estimates of onesʼ body height. *PLoS ONE*, **2018**, 13, e0199354	3.7	13
46	Embodiment in a Child-Like Talking Virtual Body Influences Object Size Perception, Self-Identification, and Subsequent Real Speaking. *Scientific Reports*, **2017**, 7, 9637	4.9	59
45	Contingent sounds change the mental representation of onesʼ finger length. *Scientific Reports*, **2017**, 7, 5748	4.9	15
44	Principles for Designing Body-Centered Auditory Feedback **2017**, 371-403		9
43	Bodily Sensory Inputs and Anomalous Bodily Experiences in Complex Regional Pain Syndrome: Evaluation of the Potential Effects of Sound Feedback. *Frontiers in Human Neuroscience*, **2017**, 11, 379	3.3	8
42	Third workshop on full-body and multisensory experience **2016**,		2
41	Musically Informed Sonification for Chronic Pain Rehabilitation **2016**,		18
40	Go-with-the-Flow: Tracking, Analysis and Sonification of Movement and Breathing to Build Confidence in Activity Despite Chronic Pain. *Human-Computer Interaction*, **2016**, 31, 335-383	2.9	51
39	Action Sounds Modulate Arm Reaching Movements. *Frontiers in Psychology*, **2016**, 7, 1391	3.4	13
38	Auditory-Induced Emotion Mediates Perceptual Categorization of Everyday Sounds. *Frontiers in Psychology*, **2016**, 7, 1565	3.4	6
37	Multimodal Contributions to Body Representation. *Multisensory Research*, **2016**, 29, 635-661	1.9	39
36	What do your footsteps sound like? An investigation on interactive footstep sounds adjustment. *Applied Acoustics*, **2016**, 111, 77-85	3.1	3
35	Emotion-inducing approaching sounds shape the boundaries of multisensory peripersonal space. *Neuropsychologia*, **2015**, 70, 468-75	3.2	57
34	As Light as your Footsteps **2015**,		71
33	Plasticity in unimodal and multimodal brain areas reflects multisensory changes in self-face identification. *Cerebral Cortex*, **2015**, 25, 46-55	5.1	51
32	Action sounds update the mental representation of arm dimension: contributions of kinaesthesia and agency. *Frontiers in Psychology*, **2015**, 6, 689	3.4	29
31	The pleasant heat? Evidence for thermal-emotional implicit associations occurring with semantic and physical thermal stimulation. *Cognitive Neuroscience*, **2015**, 6, 24-30	1.7	8

30	Sonification of Surface Tapping Changes Behavior, Surface Perception, and Emotion. *IEEE MultiMedia*, **2015**, 22, 48-57	2.1	16
29	Balancing the "inner" and the "outer" self: interoceptive sensitivity modulates self-other boundaries. *Journal of Experimental Psychology: General*, **2014**, 143, 736-744	4.7	91
28	Motivating people with chronic pain to do physical activity **2014**,		47
27	Using sound in multi-touch interfaces to change materiality and touch behavior **2014**,		5
26	Working with the television on **2014**,		6
25	Active and passive-touch during interpersonal multisensory stimulation change self-other boundaries. *Consciousness and Cognition*, **2013**, 22, 1352-60	2.6	14
24	Bodily ownership and self-location: components of bodily self-consciousness. *Consciousness and Cognition*, **2013**, 22, 1239-52	2.6	147
23	It feels like it's me: interpersonal multisensory stimulation enhances visual remapping of touch from other to self. *Journal of Experimental Psychology: Human Perception and Performance*, **2013**, 39, 630-7	2.6	31
22	Human emotional response to steering wheel vibration in automobiles. *International Journal of Vehicle Noise and Vibration*, **2013**, 9, 109	0.1	
21	Embodying an outgroup: the role of racial bias and the effect of multisensory processing in somatosensory remapping. *Frontiers in Behavioral Neuroscience*, **2013**, 7, 165	3.5	30
20	Looking into myself: changes in interoceptive sensitivity during mirror self-observation. *Psychophysiology*, **2012**, 49, 1504-8	4.1	110
19	Action sounds recalibrate perceived tactile distance. *Current Biology*, **2012**, 22, R516-7	6.3	81
18	Beyond the colour of my skin: how skin colour affects the sense of body-ownership. *Consciousness and Cognition*, **2012**, 21, 1242-56	2.6	83
17	The person in the mirror: using the enfacement illusion to investigate the experiential structure of self-identification. *Consciousness and Cognition*, **2012**, 21, 1725-38	2.6	94
16	The different faces of one's self: an fMRI study into the recognition of current and past self-facial appearances. *NeuroImage*, **2012**, 63, 1720-9	7.9	26
15	The other in me: interpersonal multisensory stimulation changes the mental representation of the self. *PLoS ONE*, **2012**, 7, e40682	3.7	90
14	The pleasant heat? A study of thermal-emotion associations. *Seeing and Perceiving*, **2012**, 25, 124		
13	I-space: the effects of emotional valence and source of music on interpersonal distance. *PLoS ONE*, **2011**, 6, e26083	3.7	37

List of Publications

12	Just a heartbeat away from one's body: interoceptive sensitivity predicts malleability of body-representations. *Proceedings of the Royal Society B: Biological Sciences*, **2011**, 278, 2470-6	4.4	300
11	Whole-body vibration influences on sound localization in the median plane. *Proceedings of the Institution of Mechanical Engineers, Part D: Journal of Automobile Engineering*, **2010**, 224, 1311-1320	1.4	2
10	When room size matters: acoustic influences on emotional responses to sounds. *Emotion*, **2010**, 10, 416-22	4.1	36
9	Embodied auditory perception: the emotional impact of approaching and receding sound sources. *Emotion*, **2010**, 10, 216-29	4.1	69
8	Auditory-Induced Presence in Mixed Reality Environments and Related Technology. *Human-computer Interaction Series*, **2010**, 143-163	0.6	23
7	Auditory-somatosensory multisensory interactions are spatially modulated by stimulated body surface and acoustic spectra. *Neuropsychologia*, **2009**, 47, 195-203	3.2	43
6	. *IEEE MultiMedia*, **2008**, 15, 68-75	2.1	7
5	Self-representation in mediated environments: the experience of emotions modulated by auditory-vibrotactile heartbeat. *Cyberpsychology, Behavior and Social Networking*, **2008**, 11, 33-8		14
4	Binaural bone-conducted sound in virtual environments: Evaluation of a portable, multimodal motion simulator prototype. *Acoustical Science and Technology*, **2008**, 29, 149-155	0.5	4
3	Auditory-Induced Emotion: A Neglected Channel for Communication in Human-Computer Interaction. *Lecture Notes in Computer Science*, **2008**, 63-74	0.9	9
2	Sonification of Surface Tapping Changes Behavior, Surface Perception, and Emotion		2
1	Embedding Psychological Factors in Technology Design to Improve Adherence to Physical Activity: Literature Review and Survey (Preprint)		1