

# Ian S Howard

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5287431/publications.pdf>

Version: 2024-02-01

37  
papers

1,638  
citations

430843

18  
h-index

454934

30  
g-index

40  
all docs

40  
docs citations

40  
times ranked

1427  
citing authors

#	ARTICLE	IF	CITATIONS
1	Assessing reactive violence using Immersive Virtual Reality. PLoS ONE, 2022, 17, e0268191.	2.5	3
2	A Real-time Double Emulsion Droplets Detection System using Hough Circle Transform and Color Detection. , 2021, , .		2
3	Asymmetry in kinematic generalization between visual and passive lead-in movements are consistent with a forward model in the sensorimotor system. PLoS ONE, 2020, 15, e0228083.	2.5	17
4	Title is missing!. , 2020, 15, e0228083.		0
5	Title is missing!. , 2020, 15, e0228083.		0
6	Title is missing!. , 2020, 15, e0228083.		0
7	Title is missing!. , 2020, 15, e0228083.		0
8	Title is missing!. , 2020, 15, e0228083.		0
9	Title is missing!. , 2020, 15, e0228083.		0
10	Alcohol, empathy, and morality: acute effects of alcohol consumption on affective empathy and moral decision-making. Psychopharmacology, 2019, 236, 3477-3496.	3.1	14
11	Virtual morality in the helping professions: Simulated action and resilience. British Journal of Psychology, 2018, 109, 442-465.	2.3	18
12	Simulating Moral Actions: An Investigation of Personal Force in Virtual Moral Dilemmas. Scientific Reports, 2017, 7, 13954.	3.3	45
13	Active lead-in variability affects motor memory formation and slows motor learning. Scientific Reports, 2017, 7, 7806.	3.3	16
14	Virtual Morality: Transitioning from Moral Judgment to Moral Action?. PLoS ONE, 2016, 11, e0164374.	2.5	90
15	Adaptive tuning functions arise from visual observation of past movement. Scientific Reports, 2016, 6, 28416.	3.3	16
16	Enhanced crosslimb transfer of force-field learning for dynamics that are identical in extrinsic and joint-based coordinates for both limbs. Journal of Neurophysiology, 2016, 115, 445-456.	1.8	15
17	Creating the cognitive form of phonological units: The speech sound correspondence problem in infancy could be solved by mirrored vocal interactions rather than by imitation. Journal of Phonetics, 2015, 53, 125-140.	1.2	16
18	The Value of the Follow-Through Derives from Motor Learning Depending on Future Actions. Current Biology, 2015, 25, 397-401.	3.9	73

#	ARTICLE	IF	CITATIONS
19	Neural Tuning Functions Underlie Both Generalization and Interference. PLoS ONE, 2015, 10, e0131268.	2.5	28
20	Learning to Pronounce First Words in Three Languages: An Investigation of Caregiver and Infant Behavior Using a Computational Model of an Infant. PLoS ONE, 2014, 9, e110334.	2.5	54
21	Task effects reveal cognitive flexibility responding to frequency and predictability: Evidence from eye movements in reading and proofreading. Cognition, 2014, 131, 1-27.	2.2	61
22	The effect of contextual cues on the encoding of motor memories. Journal of Neurophysiology, 2013, 109, 2632-2644.	1.8	114
23	Gone in 0.6 Seconds: The Encoding of Motor Memories Depends on Recent Sensorimotor States. Journal of Neuroscience, 2012, 32, 12756-12768.	3.6	115
24	31.1:Invited Paper: Programmable Electrostatic Surface for Tactile Perceptions. Digest of Technical Papers SID International Symposium, 2012, 43, 407-410.	0.3	11
25	Speech Development: Toddlers Don't Mind Getting It Wrong. Current Biology, 2012, 22, R160-R161.	3.9	5
26	Modeling the Development of Pronunciation in Infant Speech Acquisition. Motor Control, 2011, 15, 85-117.	0.6	64
27	Separate representations of dynamics in rhythmic and discrete movements: evidence from motor learning. Journal of Neurophysiology, 2011, 105, 1722-1731.	1.8	49
28	A Single-Rate Context-Dependent Learning Process Underlies Rapid Adaptation to Familiar Object Dynamics. PLoS Computational Biology, 2011, 7, e1002196.	3.2	35
29	Multiple Grasp-Specific Representations of Tool Dynamics Mediate Skillful Manipulation. Current Biology, 2010, 20, 618-623.	3.9	65
30	Context-Dependent Partitioning of Motor Learning in Bimanual Movements. Journal of Neurophysiology, 2010, 104, 2082-2091.	1.8	48
31	Workspace comparisons of setup configurations for human-robot interaction. , 2010, , .		19
32	Statistics of Natural Movements Are Reflected in Motor Errors. Journal of Neurophysiology, 2009, 102, 1902-1910.	1.8	87
33	A modular planar robotic manipulandum with end-point torque control. Journal of Neuroscience Methods, 2009, 181, 199-211.	2.5	199
34	The statistics of natural hand movements. Experimental Brain Research, 2008, 188, 223-236.	1.5	261
35	Composition and Decomposition in Bimanual Dynamic Learning. Journal of Neuroscience, 2008, 28, 10531-10540.	3.6	33
36	A Neuroeconomics Approach to Inferring Utility Functions in Sensorimotor Control. PLoS Biology, 2004, 2, e330.	5.6	51

#	ARTICLE	IF	CITATIONS
37	Real-time portable multi-layer perceptron voice fundamental-period extractor for hearing aids and cochlear implants. <i>Speech Communication</i> , 1990, 9, 63-72.	2.8	6