

# David Travieso

## List of Publications by Year in descending order

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27  
papers

374  
citations

840776

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839539

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docs citations

28  
times ranked

274  
citing authors

#	ARTICLE	IF	CITATIONS
1	The History and Philosophy of Ecological Psychology. <i>Frontiers in Psychology</i> , 2018, 9, 2228.	2.1	78
2	Predicting the lateral direction of deceptive and non-deceptive penalty kicks in football from the kinematics of the kicker. <i>Human Movement Science</i> , 2014, 36, 199-216.	1.4	39
3	Tactile-Sight: A Sensory Substitution Device Based on Distance-Related Vibrotactile Flow. <i>International Journal of Advanced Robotic Systems</i> , 2013, 10, 272.	2.1	25
4	Assessing Subclinical Tactual Deficits in the Hand Function of Diabetic Blind Persons at Risk for Peripheral Neuropathy. <i>Archives of Physical Medicine and Rehabilitation</i> , 2007, 88, 1662-1672.	0.9	23
5	Haptic Exploration and Mental Estimation of Distances on a Fictitious Island: From Mind's Eye to Mind's Hand. <i>Journal of Visual Impairment and Blindness</i> , 2003, 97, 298-300.	0.7	19
6	Performance in haptic geometrical matching tasks depends on movement and position of the arms. <i>Acta Psychologica</i> , 2011, 136, 382-389.	1.5	18
7	Action-contingent vibrotactile flow facilitates the detection of ground level obstacles with a partly virtual sensory substitution device. <i>Human Movement Science</i> , 2012, 31, 1571-1584.	1.4	18
8	Haptic Perception of Geometric Illusions by Persons who are Totally Congenitally Blind. <i>Journal of Visual Impairment and Blindness</i> , 1999, 93, 583-588.	0.7	14
9	On Potential-Based and Direct Movements in Information Spaces. <i>Ecological Psychology</i> , 2011, 23, 123-145.	1.1	14
10	Dynamic Touch as Common Ground for Enactivism and Ecological Psychology. <i>Frontiers in Psychology</i> , 2020, 11, 1257.	2.1	14
11	Stepping on Obstacles with a Sensory Substitution Device on the Lower Leg: Practice without Vision Is More Beneficial than Practice with Vision. <i>PLoS ONE</i> , 2014, 9, e98801.	2.5	13
12	Route selection and obstacle avoidance with a short-range haptic sensory substitution device. <i>International Journal of Human Computer Studies</i> , 2019, 132, 25-33.	5.6	13
13	Sensory substitution: Using a vibrotactile device to orient and walk to targets. <i>Journal of Experimental Psychology: Applied</i> , 2018, 24, 108-124.	1.2	13
14	The direct learning theory: a naturalistic approach to learning for the post-cognitivist era. <i>Adaptive Behavior</i> , 2019, 27, 389-403.	1.9	11
15	Body-scaled affordances in sensory substitution. <i>Consciousness and Cognition</i> , 2015, 38, 130-138.	1.5	10
16	Wherein is Human Cognition Systematic?. <i>Minds and Machines</i> , 2012, 22, 101-115.	4.8	9
17	Sensory substitution: The affordance of passability, body-scaled perception, and exploratory movements. <i>PLoS ONE</i> , 2019, 14, e0213342.	2.5	9
18	Height After Side: Goalkeepers Detect the Vertical Direction of Association-Football Penalty Kicks From the Ball Trajectory. <i>Frontiers in Psychology</i> , 2020, 11, 311.	2.1	9

#	ARTICLE	IF	CITATIONS
19	The Ecological Level of Analysis: Can Neogibsonian Principles be Applied Beyond Perception and Action?. Integrative Psychological and Behavioral Science, 2009, 43, 393-405.	0.9	8
20	Functional Systems of Perception-Action and Re-Mediation. , 2001, , 124-139.		5
21	El tiempo del reloj y el tiempo de la acción. Introducción al número monográfico sobre Tiempo y Explicación Psicológica. Estudios De Psicología, 2002, 23, 7-15.	0.3	3
22	Anticipating the Lateral Direction of Penalty Kicks in Football From PCA-Reduced Point-Light Displays. Ecological Psychology, 2017, 29, 23-34.	1.1	3
23	Experiencia háptica y propioceptiva. Estudios De Psicología, 2007, 28, 141-153.	0.3	2
24	Haptic perception is a dynamic system of cutaneous, proprioceptive, and motor components. Behavioral and Brain Sciences, 2007, 30, 222-223.	0.7	2
25	Combinación de los efectos de las ilusiones Vertical-Horizontal y Müller-Lyer. Estudios De Psicología, 2001, 22, 175-184.	0.3	0
26	La iluminación como parámetro de accesibilidad de edificios públicos para personas con baja visión. Estudios De Psicología, 2005, 26, 35-49.	0.3	0
27	<i>Corrigendum to</i> Tactile-Sight: A Sensory Substitution Device Based on Distance-Related Vibrotactile Flow. International Journal of Advanced Robotic Systems, 2015, 12, 69.	2.1	0