

David Rozado

List of Publications by Citations

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Version: 2024-04-28

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

24
papers

638
citations

9
h-index

25
g-index

28
ext. papers

755
ext. citations

2.8
avg, IF

3.78
L-index

#	Paper	IF	Citations
24	A high-resolution anatomical atlas of the transcriptome in the mouse embryo. <i>PLoS Biology</i> , 2011 , 9, e1000582	9.7	467
23	Controlling a Smartphone Using Gaze Gestures as the Input Mechanism. <i>Human-Computer Interaction</i> , 2015 , 30, 34-63	2.9	24
22	Improving the performance of an EEG-based motor imagery brain computer interface using task evoked changes in pupil diameter. <i>PLoS ONE</i> , 2015 , 10, e0121262	3.7	20
21	Extending the bioinspired hierarchical temporal memory paradigm for sign language recognition. <i>Neurocomputing</i> , 2012 , 79, 75-86	5.4	17
20	Combining EEG with Pupillometry to Improve Cognitive Workload Detection. <i>Computer</i> , 2015 , 48, 18-25	1.6	14
19	Low cost remote gaze gesture recognition in real time. <i>Applied Soft Computing Journal</i> , 2012 , 12, 2072-2084	2.84	14
18	Mouse and Keyboard Cursor Warping to Accelerate and Reduce the Effort of Routine HCI Input Tasks. <i>IEEE Transactions on Human-Machine Systems</i> , 2013 , 43, 487-493	4.1	13
17	Gliding and saccadic gaze gesture recognition in real time. <i>ACM Transactions on Interactive Intelligent Systems</i> , 2012 , 1, 1-27	1.8	12
16	Wide range screening of algorithmic bias in word embedding models using large sentiment lexicons reveals underreported bias types. <i>PLoS ONE</i> , 2020 , 15, e0231189	3.7	9
15	Optimizing Hierarchical Temporal Memory for Multivariable Time Series. <i>Lecture Notes in Computer Science</i> , 2010 , 506-518	0.9	8
14	Fast Human-Computer Interaction by Combining Gaze Pointing and Face Gestures. <i>ACM Transactions on Accessible Computing</i> , 2017 , 10, 1-18	2.7	7
13	Prejudice and Victimization Themes in New York Times Discourse: a Chronological Analysis. <i>Academic Questions</i> , 2020 , 33, 89-100	0.9	6
12	Prevalence of Prejudice-Denoting Words in News Media Discourse: A Chronological Analysis. <i>Social Science Computer Review</i> , 089443932110314	3.1	6
11	Gaze dependant prefetching of web content to increase speed and comfort of web browsing. <i>International Journal of Human Computer Studies</i> , 2015 , 78, 31-42	4.6	4
10	Gaze Gesture Recognition with Hierarchical Temporal Memory Networks. <i>Lecture Notes in Computer Science</i> , 2011 , 1-8	0.9	3
9	Detecting Intention Through Motor-Imagery-Triggered Pupil Dilations. <i>Human-Computer Interaction</i> , 2019 , 34, 83-113	2.9	3
8	Using Word Embeddings to Analyze how Universities Conceptualize Diversity in their Online Institutional Presence. <i>Society</i> , 2019 , 56, 256-266	0.4	2

7	Using word embeddings to probe sentiment associations of politically loaded terms in news and opinion articles from news media outlets. <i>Journal of Computational Social Science</i> ,1	3	2
6	Prevalence in News Media of Two Competing Hypotheses about COVID-19 Origins. <i>Social Sciences</i> , 2021, 10, 320	1.8	2
5	Otago polytechnic accessibility software hub 2017,		1
4	Gaze enhanced speech recognition for truly hands-free and efficient text input during HCI 2014,		1
3	The Increasing Frequency of Terms Denoting Political Extremism in U.S. and U.K. News Media. <i>Social Sciences</i> , 2022, 11, 167	1.8	1
2	The Prevalence of Prejudice-Denoting Terms in Spanish Newspapers. <i>Social Sciences</i> , 2022, 11, 33	1.8	
1	Gaze Control Toolbar: A Low-Cost Software Solution for Gaze Based Computer Interaction. <i>Lecture Notes in Computer Science</i> , 2018, 407-414	0.9	