

# David Rozado

## List of Publications by Year in descending order

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27  
papers

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citations

840776

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h-index

752698

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28  
all docs

28  
docs citations

28  
times ranked

1948  
citing authors

#	ARTICLE	IF	CITATIONS
1	Prevalence of Prejudice-Denoting Words in News Media Discourse: A Chronological Analysis. Social Science Computer Review, 2023, 41, 99-122.	4.2	12
2	The Prevalence of Prejudice-Denoting Terms in Spanish Newspapers. Social Sciences, 2022, 11, 33.	1.4	0
3	The Increasing Frequency of Terms Denoting Political Extremism in U.S. and U.K. News Media. Social Sciences, 2022, 11, 167.	1.4	2
4	Prevalence in News Media of Two Competing Hypotheses about COVID-19 Origins. Social Sciences, 2021, 10, 320.	1.4	2
5	Prejudice and Victimization Themes in New York Times Discourse: a Chronological Analysis. Academic Questions, 2020, 33, 89-100.	0.0	7
6	Wide range screening of algorithmic bias in word embedding models using large sentiment lexicons reveals underreported bias types. PLoS ONE, 2020, 15, e0231189.	2.5	23
7	Using Word Embeddings to Analyze how Universities Conceptualize "Diversity" in their Online Institutional Presence. Society, 2019, 56, 256-266.	1.2	5
8	Detecting Intention Through Motor-Imagery-Triggered Pupil Dilations. Human-Computer Interaction, 2019, 34, 83-113.	4.4	7
9	Why Are Nondiscrimination Statements Not Diverse?. Academic Questions, 2018, 31, 295-303.	0.0	3
10	Otago polytechnic accessibility software hub. , 2017, , .		1
11	Fast Human-Computer Interaction by Combining Gaze Pointing and Face Gestures. ACM Transactions on Accessible Computing, 2017, 10, 1-18.	2.4	18
12	Improving the Performance of an EEG-Based Motor Imagery Brain Computer Interface Using Task Evoked Changes in Pupil Diameter. PLoS ONE, 2015, 10, e0121262.	2.5	30
13	FaceSwitch - Low-Cost Accessibility Software for Computer Control Combining Gaze Interaction and Face Gestures. , 2015, , .		3
14	Gaze dependant prefetching of web content to increase speed and comfort of web browsing. International Journal of Human Computer Studies, 2015, 78, 31-42.	5.6	6
15	Combining EEG with Pupillometry to Improve Cognitive Workload Detection. Computer, 2015, 48, 18-25.	1.1	26
16	Controlling a Smartphone Using Gaze Gestures as the Input Mechanism. Human-Computer Interaction, 2015, 30, 34-63.	4.4	34
17	Low cost human-robot gaze estimation system. , 2014, , .		1
18	Gaze enhanced speech recognition for truly hands-free and efficient text input during HCI. , 2014, , .		3

#	ARTICLE	IF	CITATIONS
19	Interacting with objects in the environment using gaze tracking glasses and speech. , 2014, , .		2
20	Mouse and Keyboard Cursor Warping to Accelerate and Reduce the Effort of Routine HCI Input Tasks. IEEE Transactions on Human-Machine Systems, 2013, 43, 487-493.	3.5	17
21	Gliding and saccadic gaze gesture recognition in real time. ACM Transactions on Interactive Intelligent Systems, 2012, 1, 1-27.	3.7	22
22	Low cost remote gaze gesture recognition in real time. Applied Soft Computing Journal, 2012, 12, 2072-2084.	7.2	17
23	Extending the bioinspired hierarchical temporal memory paradigm for sign language recognition. Neurocomputing, 2012, 79, 75-86.	5.9	22
24	A High-Resolution Anatomical Atlas of the Transcriptome in the Mouse Embryo. PLoS Biology, 2011, 9, e1000582.	5.6	552
25	Gaze Gesture Recognition with Hierarchical Temporal Memory Networks. Lecture Notes in Computer Science, 2011, , 1-8.	1.3	5
26	Optimizing Hierarchical Temporal Memory for Multivariable Time Series. Lecture Notes in Computer Science, 2010, , 506-518.	1.3	12
27	Using word embeddings to probe sentiment associations of politically loaded terms in news and opinion articles from news media outlets. Journal of Computational Social Science, 0, , 1.	2.4	5