Daniel J Angus

List of Publications by Citations

48 papers	**737** citations
14 h-index	**26** g-index
52 ext. papers	**909** ext. citations
2.5 avg, IF	**4.6** L-index

#	Paper	IF	Citations
48	Multiple objective ant colony optimisation. *Swarm Intelligence*, **2009**, 3, 69-85	3	124
47	Making sense of big text: a visual-first approach for analysing text data using Leximancer and Discursis. *International Journal of Social Research Methodology: Theory and Practice*, **2013**, 16, 261-267	2.8	109
46	Conceptual recurrence plots: revealing patterns in human discourse. *IEEE Transactions on Visualization and Computer Graphics*, **2012**, 18, 988-97	4	56
45	China's carbon capture, utilization and storage (CCUS) policy: A critical review. *Renewable and Sustainable Energy Reviews*, **2020**, 119, 109601	16.2	56
44	Visualising conversation structure across time: insights into effective doctor-patient consultations. *PLoS ONE*, **2012**, 7, e38014	3.7	50
43	Algorithmic brand culture: participatory labour, machine learning and branding on social media. *Media, Culture and Society*, **2018**, 40, 178-194	2.5	38
42	. *IEEE Transactions on Audio Speech and Language Processing*, **2012**, 20, 1795-1807		31
41	Crowding Population-based Ant Colony Optimisation for the Multi-objective Travelling Salesman Problem **2007**,		29
40	Dynamic Ant Colony Optimisation. *Applied Intelligence*, **2005**, 23, 33-38	4.9	22
39	Visualising conversations between care home staff and residents with dementia. *Ageing and Society* , **2015**, 35, 270-297	1.7	20
38	Communication in open disclosure conversations about adverse events in hospitals. *Language and Communication*, **2015**, 41, 57-70	1.6	18
37	Acquired Codes of Meaning in Data Visualization and Infographics: Beyond Perceptual Primitives. *IEEE Transactions on Visualization and Computer Graphics*, **2016**, 22, 509-18	4	16
36	Ant Colony Optimisation Applied to a Dynamically Changing Problem. *Lecture Notes in Computer Science*, **2002**, 618-627	0.9	16
35	Niching for Population-Based Ant Colony Optimization **2006**,		15
34	Population-Based Ant Colony Optimisation for Multi-objective Function Optimisation **2007**, 232-244		12
33	Online self-expression and experimentation as 'reflectivism': Using text analytics to examine the participatory forum Hello Sunday Morning. *Health (United Kingdom)*, **2017**, 21, 119-135	1.9	11
32	Visual Mis/disinformation in Journalism and Public Communications: Current Verification Practices, Challenges, and Future Opportunities. *Journalism Practice*, **2020**, 1-25	1.2	11

#	Reference	Impact	Citations
31	Journalism Meets Interaction Design: An Interdisciplinary Undergraduate Teaching Initiative. *Journalism and Mass Communication Educator*, **2015**, 70, 44-57	0.5	10
30	Collaborative cloud computing adoption in Australian regional municipal government: An exploratory study **2015**,		10
29	An Automated Approach to Examining Conversational Dynamics between People with Dementia and Their Carers. *PLoS ONE*, **2015**, 10, e0144327	3.7	9
28	Niching for Ant Colony Optimisation. *Studies in Computational Intelligence*, **2009**, 165-188	0.8	7
27	Using visual text analytics to examine broadcast interviewing. *Discourse, Context and Media*, **2016**, 11, 38-49	1.2	6
26	Figurative frames: A critical vocabulary for images in information visualization. *Information Visualization*, **2019**, 18, 45-67	2.4	6
25	Prologue: History, Themes, Analysis, and Rationale. *Journal of Language and Social Psychology*, **2021**, 40, 3-20	1.2	5
24	Toward the Development of SMART Communication Technology: Automating the Analysis of Communicative Trouble and Repair in Dementia. *Innovation in Aging*, **2018**, 2, igy034	0.1	5
23	Using Discursis to enhance the qualitative analysis of hospital pharmacist-patient interactions. *PLoS ONE*, **2018**, 13, e0197288	3.7	5
22	Ripples of mediatization: Social media and the exposure of the pool interview. *Discourse, Context and Media*, **2016**, 11, 50-64	1.2	4
21	Critical simulation as hybrid digital method for exploring the data operations and vernacular cultures of visual social media platforms		4
20	New Methodological Approaches to Intergroup Communication		4
19	An Automated Approach to Examining Pausing in the Speech of People With Dementia. *American Journal of Alzheimer's Disease and Other Dementias*, **2020**, 35, 1533317520939773	2.5	4
18	Social semantic networks: Measuring topic management in discourse using a pyramid of conceptual recurrence metrics. *Chaos*, **2018**, 28, 085723	3.3	4
17	New real-time methods for operator situational awareness retrieval and higher process safety in the control room **2017**,		3
16	Managing problematic visual media in natural hazard emergencies. *International Journal of Disaster Risk Reduction*, **2021**, 59, 102249	4.5	3
15	Determining the Number of Samples Required to Estimate Entropy in Natural Sequences. *IEEE Transactions on Information Theory*, **2019**, 65, 4345-4352	2.8	3
14	Transitive Entropy—A Rank Ordered Approach for Natural Sequences. *IEEE Journal on Selected Topics in Signal Processing*, **2020**, 14, 312-321	7.5	2

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13	Connected and consuming: applying a deep learning algorithm to quantify alcoholic beverage prevalence in user-generated instagram images. *Drugs: Education, Prevention and Policy*,1-8	1.2	2
12	Tracking conflict and emotions with a computational qualitative discourse analytic support approach. *PLoS ONE*, **2021**, 16, e0251186	3.7	2
11	Recurrence Methods for Communication Data, Reflecting on 20 Years of Progress. *Frontiers in Applied Mathematics and Statistics*, **2019**, 5,	2.2	2
10	PauseCode **2018**,		2
9	**2012**,		1
8	Tuning machines: an approach to exploring how Instagram's machine vision operates on and through digital media's participatory visual cultures. *Cultural Studies*,1-26	0.9	0
7	Personal and complex: The needs and experiences related to technology use for people living with dementia.. *Dementia*, **2022**, 14713012221084521	3	0
6	Visualizing Conversations in Health Care: Using Discursis to Compare Cantonese and English Data Sets. *The Humanities in Asia*, **2020**, 275-293	0.2	
5	Computational Intelligence in Radio Astronomy: Using Computational Intelligence Techniques to Tune Geodesy Models. *Lecture Notes in Computer Science*, **2008**, 615-624	0.9	
4	Parallel worlds: A computerized textual analysis of abstracts published in major journalism studies journals 2000-11. *Journal of Applied Journalism and Media Studies*, **2017**, 6, 141-161	0.6	
3	The Promotion of Policy Changes Restricting Access to Codeine Medicines on Twitter: What do National Pain Organizations Say?. *Journal of Pain*, **2020**, 21, 881-891	5.2	
2	Microphone pokes as prank or political action?. *Journal of Language and Politics*, **2018**, 17, 222-240	0.3	
1	Language and Social Psychology Approaches to Race, Racism, and Social Justice: Analyzing the Past and Revealing Ways Forward. *Journal of Language and Social Psychology*, **2022**, 41, 4-28	1.2	