

# Gareth J F Jones

## List of Publications by Citations

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168  
papers

1,453  
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18  
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190  
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1,695  
ext. citations

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avg, IF

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L-index

#	Paper	IF	Citations
168	Query dependent pseudo-relevance feedback based on wikipedia <b>2009</b> ,		101
167	Word Embedding based Generalized Language Model for Information Retrieval <b>2015</b> ,		100
166	Overview of the ShARe/CLEF eHealth Evaluation Lab 2013. <i>Lecture Notes in Computer Science</i> , <b>2013</b> , 212-231	2.2	76
165	PRES <b>2010</b> ,		49
164	Constructing a SenseCam visual diary as a media process. <i>Multimedia Systems</i> , <b>2008</b> , 14, 341-349	2.2	47
163	Investigating keyframe selection methods in the novel domain of passively captured visual lifelogs <b>2008</b> ,		36
162	Affect-based indexing and retrieval of films <b>2005</b> ,		35
161	Everyday concept detection in visual lifelogs: validation, relationships and trends. <i>Multimedia Tools and Applications</i> , <b>2010</b> , 49, 119-144	2.5	32
160	A study on query expansion methods for patent retrieval <b>2011</b> ,		31
159	Augmenting human memory using personal lifelogs <b>2010</b> ,		29
158	Multimedia information seeking through search and hyperlinking <b>2013</b> ,		26
157	Patent query reduction using pseudo relevance feedback <b>2011</b> ,		25
156	MediAssist: Using Content-Based Analysis and Context to Manage Personal Photo Collections. <i>Lecture Notes in Computer Science</i> , <b>2006</b> , 529-532	0.9	25
155	Overview of the CLEF-2007 Cross-Language Speech Retrieval Track. <i>Lecture Notes in Computer Science</i> , <b>2007</b> , 674-686	0.9	23
154	The Benchmarking Initiative for Multimedia Evaluation: MediaEval 2016. <i>IEEE MultiMedia</i> , <b>2017</b> , 24, 93-96.1		21
153	Blip10000 <b>2013</b> ,		21
152	Exploitation of Social Media for Emergency Relief and Preparedness: Recent Research and Trends. <i>Information Systems Frontiers</i> , <b>2018</b> , 20, 901-907	4	20

151	Overview of the CLEF-2006 Cross-Language Speech Retrieval Track. <i>Lecture Notes in Computer Science</i> , <b>2007</b> , 744-758	0.9	18
150	Critical Current Scaling in Long Diffusive Graphene-Based Josephson Junctions. <i>Nano Letters</i> , <b>2016</b> , 16, 4788-91	11.5	17
149	Overview of VideoCLEF 2009: New Perspectives on Speech-Based Multimedia Content Enrichment. <i>Lecture Notes in Computer Science</i> , <b>2010</b> , 354-368	0.9	17
148	Using online linear classifiers to filter spam emails. <i>Pattern Analysis and Applications</i> , <b>2006</b> , 9, 339-351	2.3	16
147	Overview of VideoCLEF 2008: Automatic Generation of Topic-Based Feeds for Dual Language Audio-Visual Content. <i>Lecture Notes in Computer Science</i> , <b>2009</b> , 906-917	0.9	16
146	Overview of the CLEF-2005 Cross-Language Speech Retrieval Track. <i>Lecture Notes in Computer Science</i> , <b>2006</b> , 744-759	0.9	16
145	Towards computational autobiographical narratives through human digital memories <b>2008</b> ,		15
144	Medical information retrieval: introduction to the special issue. <i>Information Retrieval</i> , <b>2016</b> , 19, 1-5	1.8	14
143	The Community and the Crowd: Multimedia Benchmark Dataset Development. <i>IEEE MultiMedia</i> , <b>2012</b> , 19, 15-23	2.1	14
142	Mobile access to personal digital photograph archives <b>2005</b> ,		14
141	Estimating Gaussian mixture models in the local neighbourhood of embedded word vectors for query performance prediction. <i>Information Processing and Management</i> , <b>2019</b> , 56, 1026-1045	6.3	13
140	Adaptation of machine translation for multilingual information retrieval in the medical domain. <i>Artificial Intelligence in Medicine</i> , <b>2014</b> , 61, 165-85	7.4	13
139	The Good, the Bad and their Kins <b>2015</b> ,		13
138	Life editing <b>2011</b> ,		13
137	A study of remembered context for information access from personal digital archives <b>2008</b> ,		13
136	Examining and improving the effectiveness of relevance feedback for retrieval of scanned text documents. <i>Information Processing and Management</i> , <b>2006</b> , 42, 633-649	6.3	13
135	Investigating Biometric Response for Information Retrieval Applications. <i>Lecture Notes in Computer Science</i> , <b>2006</b> , 570-574	0.9	13
134	A comparison of query translation methods for English-Japanese cross-language information retrieval (poster abstract) <b>1999</b> ,		13

133	Effects of Good Speaking Techniques on Audience Engagement <b>2015</b> ,		12
132	iBingo mobile collaborative search <b>2008</b> ,		12
131	The CLEF 2003 Cross-Language Spoken Document Retrieval Track. <i>Lecture Notes in Computer Science</i> , <b>2004</b> , 646-652	0.9	12
130	Using text search for personal photo collections with the MediAssist system <b>2007</b> ,		11
129	USING BLUETOOTH & GPS METADATA TO MEASURE EVENT SIMILARITY IN SENSECAM IMAGES <b>2007</b> , 1454-1460		11
128	An analysis of evaluation campaigns in ad-hoc medical information retrieval: CLEF eHealth 2013 and 2014. <i>Information Retrieval</i> , <b>2018</b> , 21, 507-540	1.8	10
127	Exeter at CLEF 2001: Experiments with Machine Translation for Bilingual Retrieval. <i>Lecture Notes in Computer Science</i> , <b>2002</b> , 59-77	0.9	10
126	Defining and Evaluating Video Hyperlinking for Navigating Multimedia Archives <b>2015</b> ,		9
125	My digital photos <b>2005</b> ,		9
124	Word Vector Compositionality based Relevance Feedback using Kernel Density Estimation <b>2016</b> ,		9
123	Simple vs. Sophisticated Approaches for Patent Prior-Art Search. <i>Lecture Notes in Computer Science</i> , <b>2011</b> , 725-728	0.9	9
122	Linking inside a video collection <b>2013</b> ,		8
121	Sub-Word Indexing and Blind Relevance Feedback for English, Bengali, Hindi, and Marathi IR. <i>ACM Transactions on Asian Language Information Processing</i> , <b>2010</b> , 9, 1-30		8
120	An inquiry-based learning approach to teaching information retrieval. <i>Information Retrieval</i> , <b>2009</b> , 12, 148-161	1.8	8
119	Comparing retrieval effectiveness of alternative content segmentation methods for Internet video search <b>2012</b> ,		8
118	Query Performance Prediction for Information Retrieval Based on Covering Topic Score. <i>Journal of Computer Science and Technology</i> , <b>2008</b> , 23, 590-601	1.7	8
117	A Semantic Event Detection Approach for Soccer Video based on Perception Concepts and Finite State Machines <b>2007</b> ,		8
116	Rushes video summarization using a collaborative approach <b>2008</b> ,		8

115	The SenseCam as a Tool for Task Observation			8
114	An Examination of a Large Visual Lifelog <b>2008</b> , 537-542			8
113	Retrieving and classifying instances of source code plagiarism. <i>Information Retrieval</i> , <b>2018</b> , 21, 1-23	1.8		7
112	Organising a daily visual diary using multifeature clustering <b>2007</b> ,			7
111	Evaluation of Personalised Information Retrieval at CLEF 2018 (PIR-CLEF). <i>Lecture Notes in Computer Science</i> , <b>2018</b> , 335-342	0.9		7
110	Video Semantic Content Analysis Framework Based on Ontology Combined MPEG-7. <i>Lecture Notes in Computer Science</i> , <b>2008</b> , 237-250	0.9		7
109	Identifying Common User Behaviour in Multilingual Search Logs. <i>Lecture Notes in Computer Science</i> , <b>2010</b> , 518-525	0.9		7
108	Topical Relevance Model. <i>Lecture Notes in Computer Science</i> , <b>2012</b> , 326-335	0.9		7
107	An Introduction to Crowdsourcing for Language and Multimedia Technology Research. <i>Lecture Notes in Computer Science</i> , <b>2013</b> , 132-154	0.9		7
106	CLEF 2004 Cross-Language Spoken Document Retrieval Track. <i>Lecture Notes in Computer Science</i> , <b>2005</b> , 816-820	0.9		7
105	Interactive Experiments in Object-Based Retrieval. <i>Lecture Notes in Computer Science</i> , <b>2006</b> , 1-10	0.9		7
104	An efficient method for using machine translation technologies in cross-language patent search <b>2011</b> ,			6
103	A user-centered approach to rushes summarisation via highlight-detected keyframes <b>2007</b> ,			6
102	Dublin City University at the TRECVID 2008 BBC rushes summarisation task <b>2008</b> ,			6
101	Exeter at CLEF 2003: Experiments with Machine Translation for Monolingual, Bilingual and Multilingual Retrieval. <i>Lecture Notes in Computer Science</i> , <b>2004</b> , 271-285	0.9		6
100	Exploring Structured Documents and Query Formulation Techniques for Patent Retrieval. <i>Lecture Notes in Computer Science</i> , <b>2010</b> , 410-417	0.9		6
99	New Metrics for Meaningful Evaluation of Informally Structured Speech Retrieval. <i>Lecture Notes in Computer Science</i> , <b>2012</b> , 170-181	0.9		6
98	Automated Alignment and Annotation of Audio-Visual Presentations. <i>Lecture Notes in Computer Science</i> , <b>2002</b> , 276-291	0.9		6

97	An LDA-smoothed relevance model for document expansion <b>2013</b> ,		5
96	United we fall, divided we stand <b>2011</b> ,		5
95	Utilisation of Metadata Fields and Query Expansion in Cross-Lingual Search of User-Generated Internet Video. <i>Journal of Artificial Intelligence Research</i> , 55, 249-281	4	5
94	Should MT Systems Be Used as Black Boxes in CLIR?. <i>Lecture Notes in Computer Science</i> , <b>2011</b> , 683-686	0.9	5
93	Exploring Narrative Presentation for Large Multimodal Lifelog Collections through Card Sorting. <i>Lecture Notes in Computer Science</i> , <b>2009</b> , 92-97	0.9	5
92	Personalised Delivery of News Articles from Multiple Sources. <i>Lecture Notes in Computer Science</i> , <b>2000</b> , 340-343	0.9	5
91	An Investigation of Mixed-Media Information Retrieval. <i>Lecture Notes in Computer Science</i> , <b>2002</b> , 463-478	0.9	5
90	A Comparative Study of Online Translation Services for Cross Language Information Retrieval <b>2015</b> ,		4
89	An Embedding Based IR Model for Disaster Situations. <i>Information Systems Frontiers</i> , <b>2018</b> , 20, 925-932	4	4
88	Retrieval of similar chess positions <b>2014</b> ,		4
87	Utilizing sub-topical structure of documents for information retrieval <b>2011</b> ,		4
86	An investigation of decompounding for cross-language patent search <b>2011</b> ,		4
85	A visualisation tool for topic tracking analysis and development <b>2002</b> ,		4
84	ECIR 2017 Workshop on Exploitation of Social Media for Emergency Relief and Preparedness (SMERP 2017). <i>ACM SIGIR Forum</i> , <b>2017</b> , 51, 36-41	0.9	4
83	An Interface for Agent Supported Conversational Search <b>2020</b> ,		4
82	Improving the Reliability of Query Expansion for User-Generated Speech Retrieval Using Query Performance Prediction. <i>Lecture Notes in Computer Science</i> , <b>2017</b> , 43-56	0.9	4
81	Examining the Robustness of Evaluation Metrics for Patent Retrieval with Incomplete Relevance Judgements. <i>Lecture Notes in Computer Science</i> , <b>2010</b> , 82-93	0.9	4
80	Overview of the CLEF 2017 Personalised Information Retrieval Pilot Lab (PIR-CLEF 2017). <i>Lecture Notes in Computer Science</i> , <b>2017</b> , 338-345	0.9	4

79	Biometric Response as a Source of Query Independent Scoring in Lifelog Retrieval. <i>Lecture Notes in Computer Science</i> , <b>2010</b> , 520-531	0.9	4
78	A physiologically realistic virtual patient database for the study of arterial haemodynamics. <i>International Journal for Numerical Methods in Biomedical Engineering</i> , <b>2021</b> , 37, e3497	2.6	4
77	LSTM Language Model Adaptation with Images and Titles for Multimedia Automatic Speech Recognition <b>2018</b> ,		4
76	The Benchmark as a Research Catalyst: Charting the Progress of Geo-prediction for Social Multimedia <b>2015</b> , 5-40		3
75	Speaker impact on audience comprehension for academic presentations <b>2016</b> ,		3
74	DCU@FIRE-2014 <b>2015</b> ,		3
73	Query Expansion for Sentence Retrieval Using Pseudo Relevance Feedback and Word Embedding. <i>Lecture Notes in Computer Science</i> , <b>2017</b> , 97-103	0.9	3
72	Are episodic context features helpful for refinding tasks? <b>2014</b> ,		3
71	Video Semantic Content Analysis based on Ontology <b>2007</b> ,		3
70	A query description model based on basic semantic unit composite petri-nets for soccer video analysis <b>2004</b> ,		3
69	Wafer scale FeCl <sub>3</sub> intercalated graphene electrodes for photovoltaic applications <b>2018</b> ,		3
68	Exeter at CLEF 2002: Experiments with Machine Translation for Monolingual and Bilingual Retrieval. <i>Lecture Notes in Computer Science</i> , <b>2003</b> , 127-146	0.9	3
67	Dublin City University at CLEF 2005: Cross-Language Speech Retrieval (CL-SR) Experiments. <i>Lecture Notes in Computer Science</i> , <b>2006</b> , 792-799	0.9	3
66	Enhanced Information Retrieval Using Domain-Specific Recommender Models. <i>Lecture Notes in Computer Science</i> , <b>2011</b> , 201-212	0.9	3
65	Overview of the Personalized and Collaborative Information Retrieval (PIR) Track at FIRE-2011. <i>Lecture Notes in Computer Science</i> , <b>2013</b> , 227-240	0.9	3
64	Khresmoi Professional: Multilingual, Multimodal Professional Medical Search. <i>Lecture Notes in Computer Science</i> , <b>2014</b> , 754-758	0.9	3
63	Procrastination is the Thief of Time <b>2018</b> ,		3
62	An Investigation of Cross-Language Information Retrieval for User-Generated Internet Video. <i>Lecture Notes in Computer Science</i> , <b>2015</b> , 117-129	0.9	2

61	Retrievability of Code Mixed Microblogs <b>2016</b> ,		2
60	DCU@FIRE-2014 <b>2015</b> ,		2
59	Convenient Discovery of Archived Video Using Audiovisual Hyperlinking <b>2015</b> ,		2
58	Exploring speech retrieval from meetings using the AMI corpus. <i>Computer Speech and Language</i> , <b>2014</b> , 28, 1021-1044	2.8	2
57	TopicVis <b>2013</b> ,		2
56	Applying Query Formulation and Fusion Techniques For Cross Language News Story Search <b>2013</b> ,		2
55	Report on the CHIIR 2018 Workshop on Evaluation of Personalisation in Information Retrieval (WEPIR 2018). <i>ACM SIGIR Forum</i> , <b>2018</b> , 52, 129-134	0.9	2
54	Combining Relevance Information in a Synchronous Collaborative Information Retrieval Environment <b>2009</b> , 140-164		2
53	Combination Methods for Improving the Reliability of Machine Translation Based Cross-Language Information Retrieval. <i>Lecture Notes in Computer Science</i> , <b>2002</b> , 190-196	0.9	2
52	Exeter at CLEF 2002: Cross-Language Spoken Document Retrieval Experiments. <i>Lecture Notes in Computer Science</i> , <b>2003</b> , 458-475	0.9	2
51	Object-Based Access to TV Rushes Video. <i>Lecture Notes in Computer Science</i> , <b>2006</b> , 476-479	0.9	2
50	An Investigation into Feature Effectiveness for Multimedia Hyperlinking. <i>Lecture Notes in Computer Science</i> , <b>2014</b> , 251-262	0.9	2
49	Multimodal Video-to-Video Linking: Turning to the Crowd for Insight and Evaluation. <i>Lecture Notes in Computer Science</i> , <b>2017</b> , 280-292	0.9	2
48	Query Expansion for Language Modeling Using Sentence Similarities. <i>Lecture Notes in Computer Science</i> , <b>2011</b> , 62-77	0.9	2
47	Hybrid and Interactive Domain-Specific Translation for Multilingual Access to Digital Libraries. <i>Lecture Notes in Computer Science</i> , <b>2011</b> , 72-91	0.9	2
46	Evaluating Personal Information Retrieval. <i>Lecture Notes in Computer Science</i> , <b>2012</b> , 544-547	0.9	2
45	A Case Study in Decomposing for Bengali Information Retrieval. <i>Lecture Notes in Computer Science</i> , <b>2013</b> , 108-119	0.9	2
44	Enhancing Medical Information Retrieval by Exploiting a Content-Based Recommender Method. <i>Lecture Notes in Computer Science</i> , <b>2015</b> , 142-153	0.9	2



43	A Gamified Approach to Relevance Judgement. <i>Lecture Notes in Computer Science</i> , <b>2016</b> , 214-220	0.9	2
42	DCU at VideoClef 2008. <i>Lecture Notes in Computer Science</i> , <b>2009</b> , 923-926	0.9	2
41	Automated Annotation of Landmark Images Using Community Contributed Datasets and Web Resources. <i>Lecture Notes in Computer Science</i> , <b>2011</b> , 111-126	0.9	2
40	Identifying Useful and Important Information within Retrieved Documents <b>2017</b> ,		1
39	Utilising High-Level Features in Summarisation of Academic Presentations <b>2017</b> ,		1
38	Partially Labeled Supervised Topic Models for Retrieving Similar Questions in CQA Forums <b>2015</b> ,		1
37	Iterative Refinement Methods for Enhanced Information Retrieval. <i>International Journal of Intelligent Systems</i> , <b>2014</b> , 29, 341-364	8.4	1
36	Studying machine translation technologies for large-data CLIR tasks: a patent prior-art search case study. <i>Information Retrieval</i> , <b>2014</b> , 17, 492-519	1.8	1
35	An Affect-Based Video Retrieval System with Open Vocabulary Querying. <i>Lecture Notes in Computer Science</i> , <b>2011</b> , 103-117	0.9	1
34	Incremental Relevance Feedback in Japanese Text Retrieval. <i>Information Retrieval</i> , <b>2000</b> , 2, 361-384	1.8	1
33	Kernel density estimation based factored relevance model for multi-contextual point-of-interest recommendation. <i>Information Retrieval</i> , <b>2022</b> , 25, 44-90	1.8	1
32	Report on the CHIIR 2019 Second Workshop on Evaluation of Personalisation in Information Retrieval (WEPIR 2019). <i>ACM SIGIR Forum</i> , <b>2019</b> , 53, 29-37	0.9	1
31	DCU and UTA at ImageCLEFPhoto 2007. <i>Lecture Notes in Computer Science</i> , <b>2008</b> , 530-537	0.9	1
30	Dublin City University at CLEF 2007: Cross-Language Speech Retrieval Experiments. <i>Lecture Notes in Computer Science</i> , <b>2008</b> , 703-711	0.9	1
29	Multiple Multimodal Mobile Devices <b>2014</b> , 2014-2032		1
28	Focused Browsing: Providing Topical Feedback for Link Selection in Hypertext Browsing <b>2008</b> , 700-704		1
27	DCU and ISI@INEX 2010: Adhoc and Data-Centric Tracks. <i>Lecture Notes in Computer Science</i> , <b>2011</b> , 182-193	0.9	1
26	Document Expansion for Text-Based Image Retrieval at CLEF 2009. <i>Lecture Notes in Computer Science</i> , <b>2010</b> , 172-176	0.9	1

25	Portable Extraction of Partially Structured Facts from the Web. <i>Lecture Notes in Computer Science</i> , <b>2010</b> , 345-356	0.9	1
24	When to Cross Over? Cross-Language Linking Using Wikipedia for VideoCLEF 2009. <i>Lecture Notes in Computer Science</i> , <b>2010</b> , 409-412	0.9	1
23	Simulation of Within-Session Query Variations Using a Text Segmentation Approach. <i>Lecture Notes in Computer Science</i> , <b>2011</b> , 89-94	0.9	1
22	Multilingual Adaptive Search for Digital Libraries. <i>Lecture Notes in Computer Science</i> , <b>2011</b> , 244-251	0.9	1
21	Bengali (Bangla) Information Retrieval <b>2013</b> , 273-301		1
20	Investigating segment-based query expansion for user-generated spoken content retrieval <b>2016</b> ,		1
19	WEPIR 2018 <b>2018</b> ,		1
18	A non-parametric topical relevance model. <i>Information Retrieval</i> , <b>2018</b> , 21, 449-479	1.8	0
17	Augmenting ASR for User-Generated Videos with Semi-supervised Training and Acoustic Model Adaptation for Spoken Content Retrieval. <i>Lecture Notes in Computer Science</i> , <b>2021</b> , 73-84	0.9	0
16	Multi-view Conversational Search Interface Using a Dialogue-Based Agent. <i>Lecture Notes in Computer Science</i> , <b>2021</b> , 520-524	0.9	0
15	About Sound and Vision: CLEF Beyond Text Retrieval Tasks. <i>The Kluwer International Series on Information Retrieval</i> , <b>2019</b> , 307-329	0.7	
14	Affect-Based Indexing for Multimedia Data <b>2012</b> , 321-345		
13	A Framework for Cross-Language Information Access: Application to English and Japanese. <i>Computers and the Humanities</i> , <b>2001</b> , 35, 371-388		
12	Multiple Multimodal Mobile Devices 706-724		
11	An Evaluation and Analysis of Incorporating Term Dependency for Ad-Hoc Retrieval <b>2008</b> , 602-606		
10	Using String Comparison in Context for Improved Relevance Feedback in Different Text Media. <i>Lecture Notes in Computer Science</i> , <b>2006</b> , 229-241	0.9	
9	Utilisation of Linguistic and Paralinguistic Features for Academic Presentation Summarisation. <i>Communications in Computer and Information Science</i> , <b>2019</b> , 93-117	0.3	
8	Studying Online and Offline Evaluation Measures: A Case Study Based on the NTCIR-14 OpenLiveQ-2 Task. <i>Lecture Notes in Computer Science</i> , <b>2019</b> , 70-82	0.9	

- 7 Overview of the CLEF 2019 Personalised Information Retrieval Lab (PIR-CLEF 2019). *Lecture Notes in Computer Science*, **2019**, 417-424 0.9
- 6 Diversity in Image Retrieval: DCU at ImageCLEFPhoto 2008. *Lecture Notes in Computer Science*, **2009**, 620-627 0.9
- 5 Document Expansion, Query Translation and Language Modeling for Ad-Hoc IR. *Lecture Notes in Computer Science*, **2010**, 58-61 0.9
- 4 External Query Reformulation for Text-Based Image Retrieval. *Lecture Notes in Computer Science*, **2011**, 249-260 0.9
- 3 Exploring Accumulative Query Expansion for Relevance Feedback. *Lecture Notes in Computer Science*, **2011**, 313-318 0.9
- 2 Term Conflation and Blind Relevance Feedback for Information Retrieval on Indian Languages. *Lecture Notes in Computer Science*, **2013**, 295-309 0.9
- 1 A Study into Annotation Ranking Metrics in Community Contributed Image Corpora. *Lecture Notes in Computer Science*, **2014**, 147-162 0.9