

Gareth J F Jones

List of Publications by Year in Descending Order

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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.

168
papers

1,453
citations

18
h-index

30
g-index

190
ext. papers

1,695
ext. citations

1.4
avg, IF

4.69
L-index

#	Paper	IF	Citations
168	Kernel density estimation based factored relevance model for multi-contextual point-of-interest recommendation. <i>Information Retrieval</i> , 2022 , 25, 44-90	1.8	1
167	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> , 2021 , 73-84	0.9	0
166	A physiologically realistic virtual patient database for the study of arterial haemodynamics. <i>International Journal for Numerical Methods in Biomedical Engineering</i> , 2021 , 37, e3497	2.6	4
165	Multi-view Conversational Search Interface Using a Dialogue-Based Agent. <i>Lecture Notes in Computer Science</i> , 2021 , 520-524	0.9	0
164	An Interface for Agent Supported Conversational Search 2020 ,		4
163	Estimating Gaussian mixture models in the local neighbourhood of embedded word vectors for query performance prediction. <i>Information Processing and Management</i> , 2019 , 56, 1026-1045	6.3	13
162	About Sound and Vision: CLEF Beyond Text Retrieval Tasks. <i>The Kluwer International Series on Information Retrieval</i> , 2019 , 307-329	0.7	
161	Report on the CHIIR 2019 Second Workshop on Evaluation of Personalisation in Information Retrieval (WEPIR 2019). <i>ACM SIGIR Forum</i> , 2019 , 53, 29-37	0.9	1
160	Utilisation of Linguistic and Paralinguistic Features for Academic Presentation Summarisation. <i>Communications in Computer and Information Science</i> , 2019 , 93-117	0.3	
159	Studying Online and Offline Evaluation Measures: A Case Study Based on the NTCIR-14 OpenLiveQ-2 Task. <i>Lecture Notes in Computer Science</i> , 2019 , 70-82	0.9	
158	Overview of the CLEF 2019 Personalised Information Retrieval Lab (PIR-CLEF 2019). <i>Lecture Notes in Computer Science</i> , 2019 , 417-424	0.9	
157	A non-parametric topical relevance model. <i>Information Retrieval</i> , 2018 , 21, 449-479	1.8	0
156	An analysis of evaluation campaigns in ad-hoc medical information retrieval: CLEF eHealth 2013 and 2014. <i>Information Retrieval</i> , 2018 , 21, 507-540	1.8	10
155	An Embedding Based IR Model for Disaster Situations. <i>Information Systems Frontiers</i> , 2018 , 20, 925-932	4	4
154	Retrieving and classifying instances of source code plagiarism. <i>Information Retrieval</i> , 2018 , 21, 1-23	1.8	7
153	Wafer scale FeCl ₃ intercalated graphene electrodes for photovoltaic applications 2018 ,		3
152	Report on the CHIIR 2018 Workshop on Evaluation of Personalisation in Information Retrieval (WEPIR 2018). <i>ACM SIGIR Forum</i> , 2018 , 52, 129-134	0.9	2

151	Evaluation of Personalised Information Retrieval at CLEF 2018 (PIR-CLEF). <i>Lecture Notes in Computer Science</i> , 2018 , 335-342	0.9	7
150	LSTM Language Model Adaptation with Images and Titles for Multimedia Automatic Speech Recognition 2018 ,		4
149	Procrastination is the Thief of Time 2018 ,		3
148	Exploitation of Social Media for Emergency Relief and Preparedness: Recent Research and Trends. <i>Information Systems Frontiers</i> , 2018 , 20, 901-907	4	20
147	WEPIR 2018 2018 ,		1
146	The Benchmarking Initiative for Multimedia Evaluation: MediaEval 2016. <i>IEEE MultiMedia</i> , 2017 , 24, 93-96.1		21
145	Identifying Useful and Important Information within Retrieved Documents 2017 ,		1
144	Utilising High-Level Features in Summarisation of Academic Presentations 2017 ,		1
143	Query Expansion for Sentence Retrieval Using Pseudo Relevance Feedback and Word Embedding. <i>Lecture Notes in Computer Science</i> , 2017 , 97-103	0.9	3
142	ECIR 2017 Workshop on Exploitation of Social Media for Emergency Relief and Preparedness (SMERP 2017). <i>ACM SIGIR Forum</i> , 2017 , 51, 36-41	0.9	4
141	Multimodal Video-to-Video Linking: Turning to the Crowd for Insight and Evaluation. <i>Lecture Notes in Computer Science</i> , 2017 , 280-292	0.9	2
140	Improving the Reliability of Query Expansion for User-Generated Speech Retrieval Using Query Performance Prediction. <i>Lecture Notes in Computer Science</i> , 2017 , 43-56	0.9	4
139	Overview of the CLEF 2017 Personalised Information Retrieval Pilot Lab (PIR-CLEF 2017). <i>Lecture Notes in Computer Science</i> , 2017 , 338-345	0.9	4
138	Retrievability of Code Mixed Microblogs 2016 ,		2
137	Critical Current Scaling in Long Diffusive Graphene-Based Josephson Junctions. <i>Nano Letters</i> , 2016 , 16, 4788-91	11.5	17
136	Speaker impact on audience comprehension for academic presentations 2016 ,		3
135	Medical information retrieval: introduction to the special issue. <i>Information Retrieval</i> , 2016 , 19, 1-5	1.8	14
134	Word Vector Compositionality based Relevance Feedback using Kernel Density Estimation 2016 ,		9

133	A Gamified Approach to Relevance Judgement. <i>Lecture Notes in Computer Science</i> , 2016 , 214-220	0.9	2
132	Investigating segment-based query expansion for user-generated spoken content retrieval 2016 ,		1
131	The Benchmark as a Research Catalyst: Charting the Progress of Geo-prediction for Social Multimedia 2015 , 5-40		3
130	Word Embedding based Generalized Language Model for Information Retrieval 2015 ,		100
129	Defining and Evaluating Video Hyperlinking for Navigating Multimedia Archives 2015 ,		9
128	An Investigation of Cross-Language Information Retrieval for User-Generated Internet Video. <i>Lecture Notes in Computer Science</i> , 2015 , 117-129	0.9	2
127	A Comparative Study of Online Translation Services for Cross Language Information Retrieval 2015 ,		4
126	DCU@FIRE-2014 2015 ,		3
125	DCU@FIRE-2014 2015 ,		2
124	Partially Labeled Supervised Topic Models for Retrieving Similar Questions in CQA Forums 2015 ,		1
123	Effects of Good Speaking Techniques on Audience Engagement 2015 ,		12
122	Convenient Discovery of Archived Video Using Audiovisual Hyperlinking 2015 ,		2
121	The Good, the Bad and their Kins 2015 ,		13
120	Enhancing Medical Information Retrieval by Exploiting a Content-Based Recommender Method. <i>Lecture Notes in Computer Science</i> , 2015 , 142-153	0.9	2
119	Adaptation of machine translation for multilingual information retrieval in the medical domain. <i>Artificial Intelligence in Medicine</i> , 2014 , 61, 165-85	7.4	13
118	Iterative Refinement Methods for Enhanced Information Retrieval. <i>International Journal of Intelligent Systems</i> , 2014 , 29, 341-364	8.4	1
117	Retrieval of similar chess positions 2014 ,		4
116	Are episodic context features helpful for refinding tasks? 2014 ,		3

115	Exploring speech retrieval from meetings using the AMI corpus. <i>Computer Speech and Language</i> , 2014 , 28, 1021-1044	2.8	2
114	Studying machine translation technologies for large-data CLIR tasks: a patent prior-art search case study. <i>Information Retrieval</i> , 2014 , 17, 492-519	1.8	1
113	Multiple Multimodal Mobile Devices 2014 , 2014-2032		1
112	An Investigation into Feature Effectiveness for Multimedia Hyperlinking. <i>Lecture Notes in Computer Science</i> , 2014 , 251-262	0.9	2
111	Khresmoi Professional: Multilingual, Multimodal Professional Medical Search. <i>Lecture Notes in Computer Science</i> , 2014 , 754-758	0.9	3
110	A Study into Annotation Ranking Metrics in Community Contributed Image Corpora. <i>Lecture Notes in Computer Science</i> , 2014 , 147-162	0.9	
109	Blip10000 2013 ,		21
108	Multimedia information seeking through search and hyperlinking 2013 ,		26
107	An LDA-smoothed relevance model for document expansion 2013 ,		5
106	TopicVis 2013 ,		2
105	Linking inside a video collection 2013 ,		8
104	Applying Query Formulation and Fusion Techniques For Cross Language News Story Search 2013 ,		2
103	An Introduction to Crowdsourcing for Language and Multimedia Technology Research. <i>Lecture Notes in Computer Science</i> , 2013 , 132-154	0.9	7
102	A Case Study in Decomposing for Bengali Information Retrieval. <i>Lecture Notes in Computer Science</i> , 2013 , 108-119	0.9	2
101	Overview of the ShARe/CLEF eHealth Evaluation Lab 2013. <i>Lecture Notes in Computer Science</i> , 2013 , 212-231	2.3	76
100	Bengali (Bangla) Information Retrieval 2013 , 273-301		1
99	Term Conflation and Blind Relevance Feedback for Information Retrieval on Indian Languages. <i>Lecture Notes in Computer Science</i> , 2013 , 295-309	0.9	
98	Overview of the Personalized and Collaborative Information Retrieval (PIR) Track at FIRE-2011. <i>Lecture Notes in Computer Science</i> , 2013 , 227-240	0.9	3

97	The Community and the Crowd: Multimedia Benchmark Dataset Development. <i>IEEE MultiMedia</i> , 2012 , 19, 15-23	2.1	14
96	Affect-Based Indexing for Multimedia Data 2012 , 321-345		
95	Comparing retrieval effectiveness of alternative content segmentation methods for Internet video search 2012 ,		8
94	New Metrics for Meaningful Evaluation of Informally Structured Speech Retrieval. <i>Lecture Notes in Computer Science</i> , 2012 , 170-181	0.9	6
93	Evaluating Personal Information Retrieval. <i>Lecture Notes in Computer Science</i> , 2012 , 544-547	0.9	2
92	Topical Relevance Model. <i>Lecture Notes in Computer Science</i> , 2012 , 326-335	0.9	7
91	An Affect-Based Video Retrieval System with Open Vocabulary Querying. <i>Lecture Notes in Computer Science</i> , 2011 , 103-117	0.9	1
90	Patent query reduction using pseudo relevance feedback 2011 ,		25
89	An efficient method for using machine translation technologies in cross-language patent search 2011 ,		6
88	Utilizing sub-topical structure of documents for information retrieval 2011 ,		4
87	Life editing 2011 ,		13
86	A study on query expansion methods for patent retrieval 2011 ,		31
85	An investigation of decompounding for cross-language patent search 2011 ,		4
84	United we fall, divided we stand 2011 ,		5
83	Should MT Systems Be Used as Black Boxes in CLIR?. <i>Lecture Notes in Computer Science</i> , 2011 , 683-686	0.9	5
82	Simple vs. Sophisticated Approaches for Patent Prior-Art Search. <i>Lecture Notes in Computer Science</i> , 2011 , 725-728	0.9	9
81	Query Expansion for Language Modeling Using Sentence Similarities. <i>Lecture Notes in Computer Science</i> , 2011 , 62-77	0.9	2
80	Hybrid and Interactive Domain-Specific Translation for Multilingual Access to Digital Libraries. <i>Lecture Notes in Computer Science</i> , 2011 , 72-91	0.9	2

79	DCU and ISI@INEX 2010: Adhoc and Data-Centric Tracks. <i>Lecture Notes in Computer Science</i> , 2011 , 182-193	0.9	1
78	Automated Annotation of Landmark Images Using Community Contributed Datasets and Web Resources. <i>Lecture Notes in Computer Science</i> , 2011 , 111-126	0.9	2
77	Simulation of Within-Session Query Variations Using a Text Segmentation Approach. <i>Lecture Notes in Computer Science</i> , 2011 , 89-94	0.9	1
76	Enhanced Information Retrieval Using Domain-Specific Recommender Models. <i>Lecture Notes in Computer Science</i> , 2011 , 201-212	0.9	3
75	Multilingual Adaptive Search for Digital Libraries. <i>Lecture Notes in Computer Science</i> , 2011 , 244-251	0.9	1
74	External Query Reformulation for Text-Based Image Retrieval. <i>Lecture Notes in Computer Science</i> , 2011 , 249-260	0.9	
73	Exploring Accumulative Query Expansion for Relevance Feedback. <i>Lecture Notes in Computer Science</i> , 2011 , 313-318	0.9	
72	Sub-Word Indexing and Blind Relevance Feedback for English, Bengali, Hindi, and Marathi IR. <i>ACM Transactions on Asian Language Information Processing</i> , 2010 , 9, 1-30		8
71	PRES 2010 ,		49
70	Augmenting human memory using personal lifelogs 2010 ,		29
69	Everyday concept detection in visual lifelogs: validation, relationships and trends. <i>Multimedia Tools and Applications</i> , 2010 , 49, 119-144	2.5	32
68	Overview of VideoCLEF 2009: New Perspectives on Speech-Based Multimedia Content Enrichment. <i>Lecture Notes in Computer Science</i> , 2010 , 354-368	0.9	17
67	Exploring Structured Documents and Query Formulation Techniques for Patent Retrieval. <i>Lecture Notes in Computer Science</i> , 2010 , 410-417	0.9	6
66	Identifying Common User Behaviour in Multilingual Search Logs. <i>Lecture Notes in Computer Science</i> , 2010 , 518-525	0.9	7
65	Examining the Robustness of Evaluation Metrics for Patent Retrieval with Incomplete Relevance Judgements. <i>Lecture Notes in Computer Science</i> , 2010 , 82-93	0.9	4
64	Document Expansion for Text-Based Image Retrieval at CLEF 2009. <i>Lecture Notes in Computer Science</i> , 2010 , 172-176	0.9	1
63	Portable Extraction of Partially Structured Facts from the Web. <i>Lecture Notes in Computer Science</i> , 2010 , 345-356	0.9	1
62	When to Cross Over? Cross-Language Linking Using Wikipedia for VideoCLEF 2009. <i>Lecture Notes in Computer Science</i> , 2010 , 409-412	0.9	1

61	Document Expansion, Query Translation and Language Modeling for Ad-Hoc IR. <i>Lecture Notes in Computer Science</i> , 2010 , 58-61	0.9	
60	Biometric Response as a Source of Query Independent Scoring in Lifelog Retrieval. <i>Lecture Notes in Computer Science</i> , 2010 , 520-531	0.9	4
59	An inquiry-based learning approach to teaching information retrieval. <i>Information Retrieval</i> , 2009 , 12, 148-161	1.8	8
58	Query dependent pseudo-relevance feedback based on wikipedia 2009 ,		101
57	Combining Relevance Information in a Synchronous Collaborative Information Retrieval Environment 2009 , 140-164		2
56	Overview of VideoCLEF 2008: Automatic Generation of Topic-Based Feeds for Dual Language Audio-Visual Content. <i>Lecture Notes in Computer Science</i> , 2009 , 906-917	0.9	16
55	DCU at VideoClef 2008. <i>Lecture Notes in Computer Science</i> , 2009 , 923-926	0.9	2
54	Exploring Narrative Presentation for Large Multimodal Lifelog Collections through Card Sorting. <i>Lecture Notes in Computer Science</i> , 2009 , 92-97	0.9	5
53	Diversity in Image Retrieval: DCU at ImageCLEFPhoto 2008. <i>Lecture Notes in Computer Science</i> , 2009 , 620-627	0.9	
52	Investigating keyframe selection methods in the novel domain of passively captured visual lifelogs 2008 ,		36
51	iBingo mobile collaborative search 2008 ,		12
50	A study of remembered context for information access from personal digital archives 2008 ,		13
49	Towards computational autobiographical narratives through human digital memories 2008 ,		15
48	Query Performance Prediction for Information Retrieval Based on Covering Topic Score. <i>Journal of Computer Science and Technology</i> , 2008 , 23, 590-601	1.7	8
47	Constructing a SenseCam visual diary as a media process. <i>Multimedia Systems</i> , 2008 , 14, 341-349	2.2	47
46	Dublin City University at the TRECVID 2008 BBC rushes summarisation task 2008 ,		6
45	Rushes video summarization using a collaborative approach 2008 ,		8
44	An Evaluation and Analysis of Incorporating Term Dependency for Ad-Hoc Retrieval 2008 , 602-606		

43	DCU and UTA at ImageCLEFPhoto 2007. <i>Lecture Notes in Computer Science</i> , 2008 , 530-537	0.9	1
42	Dublin City University at CLEF 2007: Cross-Language Speech Retrieval Experiments. <i>Lecture Notes in Computer Science</i> , 2008 , 703-711	0.9	1
41	An Examination of a Large Visual Lifelog 2008 , 537-542		8
40	Focused Browsing: Providing Topical Feedback for Link Selection in Hypertext Browsing 2008 , 700-704		1
39	Video Semantic Content Analysis Framework Based on Ontology Combined MPEG-7. <i>Lecture Notes in Computer Science</i> , 2008 , 237-250	0.9	7
38	A user-centered approach to rushes summarisation via highlight-detected keyframes 2007 ,		6
37	Using text search for personal photo collections with the MediAssist system 2007 ,		11
36	Organising a daily visual diary using multifeature clustering 2007 ,		7
35	Video Semantic Content Analysis based on Ontology 2007 ,		3
34	A Semantic Event Detection Approach for Soccer Video based on Perception Concepts and Finite State Machines 2007 ,		8
33	USING BLUETOOTH & GPS METADATA TO MEASURE EVENT SIMILARITY IN SENSECAM IMAGES 2007 , 1454-1460		11
32	Overview of the CLEF-2006 Cross-Language Speech Retrieval Track. <i>Lecture Notes in Computer Science</i> , 2007 , 744-758	0.9	18
31	Overview of the CLEF-2007 Cross-Language Speech Retrieval Track. <i>Lecture Notes in Computer Science</i> , 2007 , 674-686	0.9	23
30	Examining and improving the effectiveness of relevance feedback for retrieval of scanned text documents. <i>Information Processing and Management</i> , 2006 , 42, 633-649	6.3	13
29	Investigating Biometric Response for Information Retrieval Applications. <i>Lecture Notes in Computer Science</i> , 2006 , 570-574	0.9	13
28	Using online linear classifiers to filter spam emails. <i>Pattern Analysis and Applications</i> , 2006 , 9, 339-351	2.3	16
27	Object-Based Access to TV Rushes Video. <i>Lecture Notes in Computer Science</i> , 2006 , 476-479	0.9	2
26	Using String Comparison in Context for Improved Relevance Feedback in Different Text Media. <i>Lecture Notes in Computer Science</i> , 2006 , 229-241	0.9	

25	Dublin City University at CLEF 2005: Cross-Language Speech Retrieval (CL-SR) Experiments. <i>Lecture Notes in Computer Science, 2006, 792-799</i>	0.9	3
24	Interactive Experiments in Object-Based Retrieval. <i>Lecture Notes in Computer Science, 2006, 1-10</i>	0.9	7
23	MediAssist: Using Content-Based Analysis and Context to Manage Personal Photo Collections. <i>Lecture Notes in Computer Science, 2006, 529-532</i>	0.9	25
22	Overview of the CLEF-2005 Cross-Language Speech Retrieval Track. <i>Lecture Notes in Computer Science, 2006, 744-759</i>	0.9	16
21	Affect-based indexing and retrieval of films 2005,		35
20	My digital photos 2005,		9
19	Mobile access to personal digital photograph archives 2005,		14
18	CLEF 2004 Cross-Language Spoken Document Retrieval Track. <i>Lecture Notes in Computer Science, 2005, 816-820</i>	0.9	7
17	A query description model based on basic semantic unit composite petri-nets for soccer video analysis 2004,		3
16	Exeter at CLEF 2003: Experiments with Machine Translation for Monolingual, Bilingual and Multilingual Retrieval. <i>Lecture Notes in Computer Science, 2004, 271-285</i>	0.9	6
15	The CLEF 2003 Cross-Language Spoken Document Retrieval Track. <i>Lecture Notes in Computer Science, 2004, 646-652</i>	0.9	12
14	Exeter at CLEF 2002: Experiments with Machine Translation for Monolingual and Bilingual Retrieval. <i>Lecture Notes in Computer Science, 2003, 127-146</i>	0.9	3
13	Exeter at CLEF 2002: Cross-Language Spoken Document Retrieval Experiments. <i>Lecture Notes in Computer Science, 2003, 458-475</i>	0.9	2
12	A visualisation tool for topic tracking analysis and development 2002,		4
11	Combination Methods for Improving the Reliability of Machine Translation Based Cross-Language Information Retrieval. <i>Lecture Notes in Computer Science, 2002, 190-196</i>	0.9	2
10	Exeter at CLEF 2001: Experiments with Machine Translation for Bilingual Retrieval. <i>Lecture Notes in Computer Science, 2002, 59-77</i>	0.9	10
9	Automated Alignment and Annotation of Audio-Visual Presentations. <i>Lecture Notes in Computer Science, 2002, 276-291</i>	0.9	6
8	An Investigation of Mixed-Media Information Retrieval. <i>Lecture Notes in Computer Science, 2002, 463-478</i>	0.9	5

7	A Framework for Cross-Language Information Access: Application to English and Japanese. <i>Computers and the Humanities</i> , 2001 , 35, 371-388		
6	Incremental Relevance Feedback in Japanese Text Retrieval. <i>Information Retrieval</i> , 2000 , 2, 361-384	1.8	1
5	Personalised Delivery of News Articles from Multiple Sources. <i>Lecture Notes in Computer Science</i> , 2000 , 340-343	0.9	5
4	A comparison of query translation methods for English-Japanese cross-language information retrieval (poster abstract) 1999 ,		13
3	The SenseCam as a Tool for Task Observation		8
2	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
1	Multiple Multimodal Mobile Devices		706-724