Gareth J F Jones

List of Publications by Year
in descending order

180 papers	2,041 citations	471509 17 h-index	552781 26 g-index
190 all docs	190 docs citations	190 times ranked	1333 citing authors

#	Article	IF	Citations
1	Word Embedding based Generalized Language Model for Information Retrieval. , 2015, , .		145
2	Query dependent pseudo-relevance feedback based on wikipedia. , 2009, , .		142
3	Overview of the ShARe/CLEF eHealth Evaluation Lab 2013. Lecture Notes in Computer Science, 2013, , 212-231.	1.3	127
4	PRES. , 2010, , .		67
5	Constructing a SenseCam visual diary as a media process. Multimedia Systems, 2008, 14, 341-349.	4.7	62
6	Investigating keyframe selection methods in the novel domain of passively captured visual lifelogs. , 2008, , .		42
7	Affect-based indexing and retrieval of films. , 2005, , .		40
8	Everyday concept detection in visual lifelogs: validation, relationships and trends. Multimedia Tools and Applications, 2010, 49, 119-144.	3.9	38
9	Augmenting human memory using personal lifelogs. , 2010, , .		38
10	A study on query expansion methods for patent retrieval. , 2011, , .		35
11	MediAssist: Using Content-Based Analysis and Context to Manage Personal Photo Collections. Lecture Notes in Computer Science, 2006, , 529-532.	1.3	35
12	Patent query reduction using pseudo relevance feedback. , 2011, , .		33
13	Multimedia information seeking through search and hyperlinking. , 2013, , .		33
14	Exploitation of Social Media for Emergency Relief and Preparedness: Recent Research and Trends. Information Systems Frontiers, 2018, 20, 901-907.	6.4	32
15	Overview of the CLEF-2007 Cross-Language Speech Retrieval Track. Lecture Notes in Computer Science, 2007, , 674-686.	1.3	30
16	Estimating Gaussian mixture models in the local neighbourhood of embedded word vectors for query performance prediction. Information Processing and Management, 2019, 56, 1026-1045.	8.6	29
17	Medical information retrieval: introduction to the special issue. Information Retrieval, 2016, 19, 1-5.	2.0	26
18	The Benchmarking Initiative for Multimedia Evaluation: MediaEval 2016. IEEE MultiMedia, 2017, 24, 93-96.	1.7	26

#	ARTICLE	IF	CITATIONS
19	The Good, the Bad and their Kins. , 2015, , .		25
20	Blip10000. , 2013, , .		24
21	Life editing. , 2011, , .		23
22	Critical Current Scaling in Long Diffusive Graphene-Based Josephson Junctions. Nano Letters, 2016, 16, 4788-4791.	9.1	22
23	Overview of VideoCLEF 2008: Automatic Generation of Topic-Based Feeds for Dual Language Audio-Visual Content. Lecture Notes in Computer Science, 2009, , 906-917.	1.3	22
24	Adaptation of machine translation for multilingual information retrieval in the medical domain. Artificial Intelligence in Medicine, 2014, 61, 165-185.	6.5	21
25	Mobile access to personal digital photograph archives. , 2005, , .		20
26	Using online linear classifiers to filter spam emails. Pattern Analysis and Applications, 2006, 9, 339-351.	4.6	20
27	A comparison of query translation methods for English-Japanese cross-language information retrieval (poster abstract). , 1999, , .		19
28	A study of remembered context for information access from personal digital archives. , 2008, , .		19
29	Overview of the CLEF-2006 Cross-Language Speech Retrieval Track. Lecture Notes in Computer Science, 2007, , 744-758.	1.3	19
30	Overview of VideoCLEF 2009: New Perspectives on Speech-Based Multimedia Content Enrichment. Lecture Notes in Computer Science, 2010, , 354-368.	1.3	19
31	Word Vector Compositionality based Relevance Feedback using Kernel Density Estimation. , 2016, , .		19
32	Towards computational autobiographical narratives through human digital memories. , 2008, , .		18
33	Effects of Good Speaking Techniques on Audience Engagement. , 2015, , .		18
34	Retrieving and classifying instances of source code plagiarism. Information Retrieval, 2018, 21, 1-23.	2.0	18
35	The Community and the Crowd: Multimedia Benchmark Dataset Development. IEEE MultiMedia, 2012, 19, 15-23.	1.7	17
36	Examining and improving the effectiveness of relevance feedback for retrieval of scanned text documents. Information Processing and Management, 2006, 42, 633-649.	8.6	16

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37	Simple vs. Sophisticated Approaches for Patent Prior-Art Search. Lecture Notes in Computer Science, 2011, , 725-728.	1.3	16
38	iBingo mobile collaborative search. , 2008, , .		15
39	Investigating Biometric Response for Information Retrieval Applications. Lecture Notes in Computer Science, 2006, , 570-574.	1.3	14
40	A Semantic Event Detection Approach for Soccer Video based on Perception Concepts and Finiste State Machines. , 2007, , .		14
41	Using text search for personal photo collections with the MediAssist system. , 2007, , .		13
42	Video Semantic Content Analysis based on Ontology. , 2007, , .		13
43	Exeter at CLEF 2001: Experiments with Machine Translation for Bilingual Retrieval. Lecture Notes in Computer Science, 2002, , 59-77.	1.3	13
44	The SenseCam as a Tool for Task Observation. , 0, , .		13
45	My digital photos. , 2005, , .		12
46	The CLEF 2003 Cross-Language Spoken Document Retrieval Track. Lecture Notes in Computer Science, 2004, , 646-652.	1.3	12
47	An Examination of a Large Visual Lifelog. , 2008, , 537-542.		12
48	New Metrics for Meaningful Evaluation of Informally Structured Speech Retrieval. Lecture Notes in Computer Science, 2012, , 170-181.	1.3	12
49	Comparing retrieval effectiveness of alternative content segmentation methods for Internet video search. , 2012, , .		11
50	Defining and Evaluating Video Hyperlinking for Navigating Multimedia Archives. , 2015, , .		11
51	A physiologically realistic virtual patient database for the study of arterial haemodynamics. International Journal for Numerical Methods in Biomedical Engineering, 2021, 37, e3497.	2.1	11
52	Interactive Experiments in Object-Based Retrieval. Lecture Notes in Computer Science, 2006, , 1-10.	1.3	11
53	Automated Alignment and Annotation of Audio-Visual Presentations. Lecture Notes in Computer Science, 2002, , 276-291.	1.3	11
54	Organising a daily visual diary using multifeature clustering. , 2007, , .		10

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55	An efficient method for using machine translation technologies in cross-language patent search. , 2011, , .		10
56	An analysis of evaluation campaigns in ad-hoc medical information retrieval: CLEF eHealth 2013 and 2014. Information Retrieval, 2018, 21, 507-540.	2.0	10
57	Query Performance Prediction for Information Retrieval Based on Covering Topic Score. Journal of Computer Science and Technology, 2008, 23, 590-601.	1.5	9
58	Sub-Word Indexing and Blind Relevance Feedback for English, Bengali, Hindi, and Marathi IR. ACM Transactions on Asian Language Information Processing, 2010, 9, 1-30.	0.8	9
59	Linking inside a video collection. , 2013, , .		9
60	A Comparative Study of Online Translation Services for Cross Language Information Retrieval. , 2015, , .		9
61	Topical Relevance Model. Lecture Notes in Computer Science, 2012, , 326-335.	1.3	9
62	An Introduction to Crowdsourcing for Language and Multimedia Technology Research. Lecture Notes in Computer Science, 2013, , 132-154.	1.3	9
63	An inquiry-based learning approach to teaching information retrieval. Information Retrieval, 2009, 12, 148-161.	2.0	8
64	United we fall, divided we stand. , 2011, , .		8
65	Retrieval of similar chess positions. , 2014, , .		8
66	LSTM Language Model Adaptation with Images and Titles for Multimedia Automatic Speech Recognition. , 2018, , .		8
67	Exeter at CLEF 2003: Experiments with Machine Translation for Monolingual, Bilingual and Multilingual Retrieval. Lecture Notes in Computer Science, 2004, , 271-285.	1.3	8
68	Video Semantic Content Analysis Framework Based on Ontology Combined MPEG-7. Lecture Notes in Computer Science, 2008, , 237-250.	1.3	8
69	Exploring Structured Documents and Query Formulation Techniques for Patent Retrieval. Lecture Notes in Computer Science, 2010, , 410-417.	1.3	8
70	Rushes video summarization using a collaborative approach. , 2008, , .		8
71	A visualisation tool for topic tracking analysis and development. , 2002, , .		7
72	A user-centered approach to rushes summarisation via highlight-detected keyframes. , 2007, , .		7

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73	An LDA-smoothed relevance model for document expansion. , 2013, , .		7
74	Personalised Delivery of News Articles from Multiple Sources. Lecture Notes in Computer Science, 2000, , 340-343.	1.3	7
75	Evaluation of Personalised Information Retrieval at CLEF 2018 (PIR-CLEF). Lecture Notes in Computer Science, 2018, , 335-342.	1.3	7
76	Identifying Common User Behaviour in Multilingual Search Logs. Lecture Notes in Computer Science, 2010, , 518-525.	1.3	7
77	Should MT Systems Be Used as Black Boxes in CLIR?. Lecture Notes in Computer Science, 2011, , 683-686.	1.3	7
78	Dublin City University at the TRECVid 2008 BBC rushes summarisation task. , 2008, , .		7
79	Kernel density estimation based factored relevance model for multi-contextual point-of-interest recommendation. Information Retrieval, 2022, 25, 44-90.	2.0	7
80	Exploring speech retrieval from meetings using the AMI corpus. Computer Speech and Language, 2014, 28, 1021-1044.	4.3	6
81	Speaker impact on audience comprehension for academic presentations. , 2016, , .		6
82	Examining the Robustness of Evaluation Metrics for Patent Retrieval with Incomplete Relevance Judgements. Lecture Notes in Computer Science, 2010, , 82-93.	1.3	6
83	An Interface for Agent Supported Conversational Search. , 2020, , .		6
84	Exploring Narrative Presentation for Large Multimodal Lifelog Collections through Card Sorting. Lecture Notes in Computer Science, 2009, , 92-97.	1.3	6
85	An investigation of decompounding for cross-language patent search. , 2011, , .		5
86	TopicVis. , 2013, , .		5
87	The Benchmark as a Research Catalyst: Charting the Progress of Geo-prediction for Social Multimedia. , 2015, , 5-40.		5
88	Query Expansion for Sentence Retrieval Using Pseudo Relevance Feedback and Word Embedding. Lecture Notes in Computer Science, 2017, , 97-103.	1.3	5
89	An Embedding Based IR Model for Disaster Situations. Information Systems Frontiers, 2018, 20, 925-932.	6.4	5
90	A Case Study in Decompounding for Bengali Information Retrieval. Lecture Notes in Computer Science, 2013, , 108-119.	1.3	5

#	Article	IF	Citations
91	ECIR 2017 Workshop on Exploitation of Social Media for Emergency Relief and Preparedness (SMERP) Tj ETQq1 1 0.784314 rgBT /Over	0.5	5
92	Utilisation of Metadata Fields and Query Expansion in Cross-Lingual Search of User-Generated Internet Video. Journal of Artificial Intelligence Research, 0, 55, 249-281.	7.0	5
93	A query description model based on basic semantic unit composite petri-nets for soccer video analysis. , 2004, , .		4
94	Utilizing sub-topical structure of documents for information retrieval. , 2011, , .		4
95	Procrastination is the Thief of Time. , 2018, , .		4
96	An Investigation into Feature Effectiveness for Multimedia Hyperlinking. Lecture Notes in Computer Science, 2014, , 251-262.	1.3	4
97	Improving the Reliability of Query Expansion for User-Generated Speech Retrieval Using Query Performance Prediction. Lecture Notes in Computer Science, 2017, , 43-56.	1.3	4
98	Query Expansion for Language Modeling Using Sentence Similarities. Lecture Notes in Computer Science, 2011, , 62-77.	1.3	4
99	Report on the CHIIR 2018 Workshop on Evaluation of Personalisation in Information Retrieval (WEPIR) Tj ETQq1 1 0.784314 rgBT /Over	0.5	4
100	Exeter at CLEF 2002: Experiments with Machine Translation for Monolingual and Bilingual Retrieval. Lecture Notes in Computer Science, 2003, , 127-146.	1.3	4
101	Biometric Response as a Source of Query Independent Scoring in Lifelog Retrieval. Lecture Notes in Computer Science, 2010, , 520-531.	1.3	4
102	Automated Annotation of Landmark Images Using Community Contributed Datasets and Web Resources. Lecture Notes in Computer Science, 2011, , 111-126.	1.3	4
103	Enhanced Information Retrieval Using Domain-Specific Recommender Models. Lecture Notes in Computer Science, 2011, , 201-212.	1.3	4
104	Overview of the CLEF 2017 Personalised Information Retrieval Pilot Lab (PIR-CLEF 2017). Lecture Notes in Computer Science, 2017, , 338-345.	1.3	4
105	Dublin City University at CLEF 2007: Cross-Language Speech Retrieval Experiments. Lecture Notes in Computer Science, 2008, , 703-711.	1.3	4
106	Iterative Refinement Methods for Enhanced Information Retrieval. International Journal of Intelligent Systems, 2014, 29, 341-364.	5.7	3
107	Are episodic context features helpful for refinding tasks?. , 2014, , .		3
108	Studying machine translation technologies for large-data CLIR tasks: a patent prior-art search case study. Information Retrieval, 2014, 17, 492-519.	2.0	3

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109	DCU@FIRE-2014. , 2015, , .		3
110	DCU@FIRE-2014. , 2015, , .		3
111	Partially Labeled Supervised Topic Models for RetrievingSimilar Questions in CQA Forums. , 2015, , .		3
112	An Investigation of Cross-Language Information Retrieval for User-Generated Internet Video. Lecture Notes in Computer Science, 2015, , 117-129.	1.3	3
113	Retrievability of Code Mixed Microblogs. , 2016, , .		3
114	Multimodal Video-to-Video Linking: Turning to the Crowd for Insight and Evaluation. Lecture Notes in Computer Science, 2017, , 280-292.	1.3	3
115	Wafer scale FeCl3 intercalated graphene electrodes for photovoltaic applications. , 2018, , .		3
116	Dublin City University at CLEF 2005: Cross-Language Speech Retrieval (CL-SR) Experiments. Lecture Notes in Computer Science, 2006, , 792-799.	1.3	3
117	Overview of the Personalized and Collaborative Information Retrieval (PIR) Track at FIRE-2011. Lecture Notes in Computer Science, 2013, , 227-240.	1.3	3
118	DCU and UTA at ImageCLEFPhoto 2007. Lecture Notes in Computer Science, 2008, , 530-537.	1.3	3
119	Measuring the impact of temporal context on video retrieval. , 2008, , .		2
120	An Affect-Based Video Retrieval System with Open Vocabulary Querying. Lecture Notes in Computer Science, 2011, , 103-117.	1.3	2
121	Towards evaluation of personalized and collaborative information retrieval. , 2011, , .		2
122	DCU@Morpheme Extraction Task of FIRE-2012. , 2013, , .		2
123	Applying Query Formulation and Fusion Techniques For Cross Language News Story Search. , 2013, , .		2
124	Convenient Discovery of Archived Video Using Audiovisual Hyperlinking. , 2015, , .		2
125	Nearest Neighbour based Transformation Functions for Text Classification. , 2016, , .		2
126	Investigating segment-based query expansion for user-generated spoken content retrieval. , 2016, , .		2

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127	Hybrid and Interactive Domain-Specific Translation for Multilingual Access to Digital Libraries. Lecture Notes in Computer Science, 2011, , 72-91.	1.3	2
128	Report on the CHIIR 2019 Second Workshop on Evaluation of Personalisation in Information Retrieval (WEPIR 2019). ACM SIGIR Forum, 2019, 53, 29-37.	0.5	2
129	Combining Relevance Information in a Synchronous Collaborative Information Retrieval Environment. , 2009, , 140-164.		2
130	Combination Methods for Improving the Reliability of Machine Translation Based Cross-Language Information Retrieval. Lecture Notes in Computer Science, 2002, , 190-196.	1.3	2
131	Exeter at CLEF 2002: Cross-Language Spoken Document Retrieval Experiments. Lecture Notes in Computer Science, 2003, , 458-475.	1.3	2
132	Object-Based Access to TV Rushes Video. Lecture Notes in Computer Science, 2006, , 476-479.	1.3	2
133	DCU at VideoClef 2008. Lecture Notes in Computer Science, 2009, , 923-926.	1.3	2
134	Portable Extraction of Partially Structured Facts from the Web. Lecture Notes in Computer Science, 2010, , 345-356.	1.3	2
135	Multilingual Adaptive Search for Digital Libraries. Lecture Notes in Computer Science, 2011, , 244-251.	1.3	2
136	Bengali (Bangla) Information Retrieval. , 2013, , 273-301.		2
137	A Gamified Approach to Relevance Judgement. Lecture Notes in Computer Science, 2016, , 214-220.	1.3	2
138	Incremental Relevance Feedback in Japanese Text Retrieval. Information Retrieval, 2000, 2, 361-384.	2.0	1
139	Query recovery of short user queries. , 2010, , .		1
140	Identifying Useful and Important Information within Retrieved Documents. , 2017, , .		1
141	Utilising High-Level Features in Summarisation of Academic Presentations. , 2017, , .		1
142	A non-parametric topical relevance model. Information Retrieval, 2018, 21, 449-479.	2.0	1
143	WEPIR 2018. , 2018, , .		1
144	Multimodal Speaker Adaptation of Acoustic Model and Language Model for Asr Using Speaker Face Embedding. , 2019, , .		1

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145	Focused Browsing: Providing Topical Feedback for Link Selection in Hypertext Browsing. , 2008, , 700-704.		1
146	DCU and ISI@INEX 2010: Adhoc and Data-Centric Tracks. Lecture Notes in Computer Science, 2011, , 182-193.	1.3	1
147	Multiple Multimodal Mobile Devices. , 2014, , 2014-2032.		1
148	Augmenting ASR for User-Generated Videos with Semi-supervised Training and Acoustic Model Adaptation forÂSpoken Content Retrieval. Lecture Notes in Computer Science, 2021, , 73-84.	1.3	1
149	Using String Comparison in Context for Improved Relevance Feedback in Different Text Media. Lecture Notes in Computer Science, 2006, , 229-241.	1.3	1
150	Document Expansion for Text-Based Image Retrieval at CLEF 2009. Lecture Notes in Computer Science, 2010, , 172-176.	1.3	1
151	Towards methods for efficient access to spoken content in the ami corpus. , 2010, , .		1
152	When to Cross Over? Cross-Language Linking Using Wikipedia for VideoCLEF 2009. Lecture Notes in Computer Science, 2010, , 409-412.	1.3	1
153	Summarising Academic Presentations using Linguistic and Paralinguistic Features. , 2018, , .		1
154	Contrasting Human Opinion of Non-factoid Question Answering with Automatic Evaluation. , 2020, , .		1
155	A Framework for Cross-Language Information Access: Application to English and Japanese. Computers and the Humanities, 2001, 35, 371-388.	1.4	0
156	Investigation of Image Models for Landmark Classification. , 2009, , .		0
157	Multi-platform image search using tag enrichment. , 2012, , .		0
158	Making results fit into 40 characters. , 2012, , .		0
159	A machine learning approach to determining tag relevance in geotagged Flickr imagery. , 2012, , .		0
160	Affect-Based Indexing for Multimedia Data. , 2012, , 321-345.		0
161	MedIR14. , 2014, , .		0
162	Speech search. , 2014, , .		0

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163	Context-driven Dimensionality Reduction for Clustering Text Documents. , 2015, , .		0
164	Joint Estimation of Topics and Hashtag Relevance in Cross-Lingual Tweets. , 2016, , .		0
165	Medical Information Search Workshop (MEDIR). , 2016, , .		0
166	On the Effectiveness of Contextualisation Techniques in Spoken Query Spoken Content Retrieval. , 2016, , .		0
167	About Sound and Vision: CLEF Beyond Text Retrieval Tasks. The Kluwer International Series on Information Retrieval, 2019, , 307-329.	1.0	0
168	Second Workshop on Evaluation of Personalisation in Information Retrieval (WEPIR 2019). , 2019, , .		0
169	Diversity in Image Retrieval: DCU at ImageCLEFPhoto 2008. Lecture Notes in Computer Science, 2009, , 620-627.	1.3	0
170	External Query Reformulation for Text-Based Image Retrieval. Lecture Notes in Computer Science, 2011, , 249-260.	1.3	0
171	Exploring Accumulative Query Expansion for Relevance Feedback. Lecture Notes in Computer Science, 2011, , 313-318.	1.3	0
172	Term Conflation and Blind Relevance Feedback for Information Retrieval on Indian Languages. Lecture Notes in Computer Science, 2013, , 295-309.	1.3	0
173	A Study into Annotation Ranking Metrics in Community Contributed Image Corpora. Lecture Notes in Computer Science, 2014, , 147-162.	1.3	0
174	Utilisation of Linguistic and Paralinguistic Features for Academic Presentation Summarisation. Communications in Computer and Information Science, 2019, , 93-117.	0.5	0
175	Studying Online and Offline Evaluation Measures: A Case Study Based on the NTCIR-14 OpenLiveQ-2 Task. Lecture Notes in Computer Science, 2019, , 70-82.	1.3	0
176	Overview of the CLEF 2019 Personalised Information Retrieval Lab (PIR-CLEF 2019). Lecture Notes in Computer Science, 2019, , 417-424.	1.3	0
177	Third Workshop on Evaluation of Personalisation in Information Retrieval (WEPIR 2020). , 2020, , .		0
178	Multiple Multimodal Mobile Devices. , 0, , 706-724.		0
179	An Evaluation and Analysis of Incorporating Term Dependency for Ad-Hoc Retrieval. , 2008, , 602-606.		0
180	Analyzing Image-Text Relations for Semantic Media Adaptation and Personalization. , 2007, , .		0