Eric Gaussier

List of Publications by Year
in descending order

32 papers	384 citations	933447 10 h-index	940533 16 g-index
34 all docs	34 docs citations	34 times ranked	309 citing authors

#	Article	IF	Citations
1	Information-based models for ad hoc IR. , 2010, , .		81
2	Generalized k-means-based clustering for temporal data under weighted and kernel time warp. Pattern Recognition Letters, 2016, 75, 63-69.	4.2	43
3	A sparse version of the ridge logistic regression for large-scale text categorization. Pattern Recognition Letters, 2011, 32, 101-106.	4.2	35
4	Improving Arabic information retrieval using word embedding similarities. International Journal of Speech Technology, 2018, 21, 121-136.	2.2	26
5	Combining NLP and probabilistic categorisation for document and term selection for Swiss-Prot medical annotation. Bioinformatics, 2003, 19, i91-i94.	4.1	25
6	Retrieval constraints and word frequency distributions a log-logistic model for IR. Information Retrieval, 2011, 14, 5-25.	2.0	21
7	Bricks and Skeletons: Some Ideas for the Near Future of MAHT. Machine Translation, 1997, 12, 39-51.	1.3	18
8	Word-embedding-based pseudo-relevance feedback for Arabic information retrieval. Journal of Information Science, 2019, 45, 429-442.	3.3	17
9	Exploring the space of information retrieval term scoring functions. Information Processing and Management, 2017, 53, 454-472.	8.6	12
10	Term alignment in use. Text, Speech and Language Technology, 2000, , 253-274.	0.2	12
11	On power law distributions in large-scale taxonomies. SIGKDD Explorations: Newsletter of the Special Interest Group (SIG) on Knowledge Discovery & Data Mining, 2014, 16, 47-56.	4.0	11
12	Assisting medical annotation in Swiss-Prot using statistical classifiers. International Journal of Medical Informatics, 2005, 74, 317-324.	3.3	10
13	Model Fusion in Conceptual Language Modeling. Lecture Notes in Computer Science, 2009, , 240-251.	1.3	10
14	Revisiting the dependence language model for information retrieval. , 2007, , .		8
15	Exploring term proximity statistic for Arabic information retrieval. , 2014, , .		8
16	An Information-Based Cross-Language Information Retrieval Model. Lecture Notes in Computer Science, 2012, , 281-292.	1.3	6
17	Visual graph modeling for scene recognition and mobile robot localization. Multimedia Tools and Applications, 2012, 60, 419-441.	3.9	6
18	Bilingual Lexicon Extraction from Comparable Corpora Based on Closed Concepts Mining. Lecture Notes in Computer Science, 2017, , 586-598.	1.3	6

#	Article	IF	Citations
19	Extraction of Interlingual Documents Clusters Based on Closed Concepts Mining. Procedia Computer Science, 2015, 60, 537-546.	2.0	5
20	Should one use term proximity or multi-word terms for Arabic information retrieval?. Computer Speech and Language, 2019, 58, 76-97.	4.3	5
21	The BNB Distribution for Text Modeling. , 2008, , 150-161.		5
22	Integration of spatial relationships in visual language model for scene retrieval. , 2010, , .		3
23	Semantically enhanced term frequency based on word embeddings for Arabic information retrieval. , 2016, , .		3
24	Measuring bilingual corpus comparability. Natural Language Engineering, 2018, 24, 523-549.	2.5	2
25	Adaptive Classifier Selection in Large-Scale Hierarchical Classification. Lecture Notes in Computer Science, 2012, , 612-619.	1.3	2
26	Estimation of the Collection Parameter of Information Models for IR. Lecture Notes in Computer Science, 2013, , 459-470.	1.3	1
27	Itemset approximation using Constrained Binary Matrix Factorization. , 2014, , .		1
28	Efficient local search for L_1 and L_2 binary matrix factorization. Intelligent Data Analysis, 2016, 20, 783-807.	0.9	1
29	On Binary Reduction of Large-Scale Multiclass Classification Problems. Lecture Notes in Computer Science, 2015, , 132-144.	1.3	1
30	Study of Heuristic IR Constraints Under Function Discovery Framework. , 2015, , .		0
31	A Comparison of Progressive and Iterative Centroid Estimation Approaches Under Time Warp. Lecture Notes in Computer Science, 2016, , 144-156.	1.3	0
32	Efficient bilingual lexicon extraction from comparable corpora based on formal concepts analysis. Natural Language Engineering, 0, , 1-24.	2.5	0