

Theodora Tsikrika

List of Publications by Year in descending order

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Version: 2024-02-01

61
papers

548
citations

759055

12
h-index

887953

17
g-index

66
all docs

66
docs citations

66
times ranked

435
citing authors

#	ARTICLE	IF	CITATIONS
1	Assessing the Scholarly Impact of ImageCLEF. Lecture Notes in Computer Science, 2011, , 95-106.	1.0	38
2	Image annotation using clickthrough data. , 2009, , .		28
3	Structured Document Retrieval, Multimedia Retrieval, and Entity Ranking Using PF/Tijah. Lecture Notes in Computer Science, 2008, , 306-320.	1.0	27
4	Semantic search log analysis: A method and a study on professional image search. Journal of the Association for Information Science and Technology, 2011, 62, 691-713.	2.6	26
5	Merging techniques for performing data fusion on the web. , 2001, , .		23
6	A general matrix framework for modelling Information Retrieval. Information Processing and Management, 2006, 42, 4-30.	5.4	23
7	The Scholarly Impact of CLEF (2000â€“2009). Lecture Notes in Computer Science, 2013, , 1-12.	1.0	23
8	The Wikipedia Image Retrieval Task. The Kluwer International Series on Information Retrieval, 2010, , 163-183.	1.0	22
9	Detection of Terrorism-related Twitter Communities using Centrality Scores. , 2017, , .		19
10	Reliability and effectiveness of clickthrough data for automatic image annotation. Multimedia Tools and Applications, 2011, 55, 27-52.	2.6	18
11	Building Reliable and Reusable Test Collections for Image Retrieval: The Wikipedia Task at ImageCLEF. IEEE MultiMedia, 2012, 19, 24-33.	1.5	17
12	A Study of 3D Digitisation Modalities for Crime Scene Investigation. Forensic Sciences, 2021, 1, 56-85.	0.8	17
13	Key Player Identification in Terrorism-Related Social Media Networks Using Centrality Measures. , 2016, , .		15
14	Hybrid Focused Crawling for Homemade Explosives Discovery on Surface and Dark Web. , 2016, , .		15
15	Overview of the WikipediaMM Task at ImageCLEF 2008. Lecture Notes in Computer Science, 2009, , 539-550.	1.0	15
16	Towards a framework for detecting advanced Web bots. , 2019, , .		13
17	Hybrid focused crawling on the Surface and the Dark Web. Eurasip Journal on Information Security, 2017, 2017, .	2.4	12
18	A Crowd Analysis Framework for Detecting Violence Scenes. , 2020, , .		11

#	ARTICLE	IF	CITATIONS
19	Change Point Detection in Terrorism-Related Online Content Using Deep Learning Derived Indicators. Information (Switzerland), 2021, 12, 274.	1.7	10
20	Combining evidence for Web retrieval using the inference network model: an experimental study. Information Processing and Management, 2004, 40, 751-772.	5.4	9
21	Multimedia retrieval based on non-linear graph-based fusion and partial least squares regression. Multimedia Tools and Applications, 2017, 76, 22383-22403.	2.6	9
22	Detection of Advanced Web Bots by Combining Web Logs with Mouse Behavioural Biometrics. Digital Threats Research and Practice, 2021, 2, 1-26.	1.7	9
23	Weighted SVM from clickthrough data for image retrieval. , 2014, , .		8
24	Measuring and Analyzing the Scholarly Impact of Experimental Evaluation Initiatives. Procedia Computer Science, 2014, 38, 133-137.	1.2	8
25	Combining Web Document Representations in a Bayesian Inference Network Model Using Link and Content-Based Evidence. Lecture Notes in Computer Science, 2002, , 53-72.	1.0	7
26	OSINT and the Dark Web. Advanced Sciences and Technologies for Security Applications, 2016, , 111-132.	0.4	7
27	A Unified Model for Socially Interconnected Multimedia-Enriched Objects. Lecture Notes in Computer Science, 2015, , 372-384.	1.0	7
28	Examining topic shifts in content-oriented XML retrieval. International Journal on Digital Libraries, 2007, 8, 39-60.	1.1	6
29	Community detection in complex networks based on DBSCAN* and a Martingale process. , 2016, , .		6
30	Focused crawling of environmental Web resources based on the combination of multimedia evidence. Multimedia Tools and Applications, 2016, 75, 1563-1587.	2.6	6
31	Blockchain and AI for the Next Generation Energy Grids: Cybersecurity Challenges and Opportunities. Information & Security an International Journal, 2019, 43, 21-33.	0.3	6
32	User Identity Linkage in Social Media Using Linguistic and Social Interaction Features. , 2020, , .		6
33	User expectations from XML element retrieval. , 2006, , .		5
34	Topic modelling of clickthrough data in image search. Multimedia Tools and Applications, 2013, 66, 493-515.	2.6	5
35	Retrieval of Multimedia Objects by Fusing Multiple Modalities. , 2016, , .		5
36	Interactive Discovery and Retrieval of Web Resources Containing Home Made Explosive Recipes. Lecture Notes in Computer Science, 2016, , 221-233.	1.0	5

#	ARTICLE	IF	CITATIONS
37	Deploying Semantic Web Technologies for Information Fusion of Terrorism-related Content and Threat Detection on the Web. , 2019, , .		4
38	Concept Detection in Multimedia Web Resources About Home Made Explosives. , 2015, , .		3
39	A Framework for the Discovery, Analysis, and Retrieval of Multimedia Homemade Explosives Information on the Web. , 2015, , .		3
40	Crowd Violence Detection from Video Footage. , 2021, , .		3
41	Discovery of Environmental Web Resources Based on the Combination of Multimedia Evidence. , 2015, , .		2
42	1st International Workshop on Search and Mining Terrorist Online Content & Advances in Data Science for Cyber Security and Risk on the Web. , 2017, , .		2
43	A Monitoring Tool for Terrorism-Related Key-Players and Key-Communities in Social Media Networks. , 2017, , .		2
44	Analysis of Suspended Terrorism-Related Content on Social Media. SpringerBriefs in Criminology, 2018, , 107-118.	0.2	2
45	A comparative study of clustering methods using word embeddings. , 2019, , .		2
46	Cybersecurity in Next Generation Energy Grids: Challenges and Opportunities for Blockchain and AI Technologies. Studies in Big Data, 2021, , 299-314.	0.8	2
47	Progress in Information Retrieval. Lecture Notes in Computer Science, 2006, , 1-11.	1.0	2
48	Multi-evidence User Group Discovery in Professional Image Search. Lecture Notes in Computer Science, 2014, , 693-699.	1.0	2
49	Adaptive Focused Crawling Using Online Learning. Lecture Notes in Computer Science, 2018, , 40-53.	1.0	1
50	A Hybrid Recommendation System Based on Density-Based Clustering. Lecture Notes in Computer Science, 2018, , 49-57.	1.0	1
51	A Test Collection for Passage Retrieval Evaluation of Spanish Health-Related Resources. Lecture Notes in Computer Science, 2019, , 148-154.	1.0	1
52	Modelling Good Entry Pages on the Web. Lecture Notes in Computer Science, 2005, , 257-265.	1.0	1
53	Combining Evidence for Relevance Criteria: A Framework and Experiments in Web Retrieval. , 2007, , 481-493.		1
54	Network Analysis of the Science of Science: A Case Study in SOFSEM Conference. Lecture Notes in Computer Science, 2018, , 94-108.	1.0	1

#	ARTICLE	IF	CITATIONS
55	An Extensible Framework for Interactive Real-Time Visualizations of Large-Scale Heterogeneous Multimedia Information from Online Sources. Lecture Notes in Computer Science, 2020, , 424-435.	1.0	1
56	Random-Walk Graph Embeddings and the Influence of Edge Weighting Strategies in Community Detection Tasks. , 2021, , .		1
57	10th European Summer School in Information Retrieval (ESSIR 2015). ACM SIGIR Forum, 2016, 49, 57-66.	0.4	0
58	Web Bot Detection Evasion Using Generative Adversarial Networks. , 2021, , .		0
59	Multimedia retrieval at INEX 2007. ACM SIGIR Forum, 2008, 42, 16-21.	0.4	0
60	Aggregation-Based Structured Text Retrieval. , 2009, , 63-71.		0
61	Multi-Lingual Retrieval of Pictures in ImageCLEF. The Kluwer International Series on Information Retrieval, 2019, , 217-230.	1.0	0