

Theodora Tsikrika

List of Publications by Year in descending order

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Version: 2024-02-01

61
papers

548
citations

758635

12
h-index

887659

17
g-index

66
all docs

66
docs citations

66
times ranked

435
citing authors

#	ARTICLE	IF	CITATIONS
1	Cybersecurity in Next Generation Energy Grids: Challenges and Opportunities for Blockchain and AI Technologies. <i>Studies in Big Data</i> , 2021, , 299-314.	0.8	2
2	Crowd Violence Detection from Video Footage. , 2021, , .		3
3	Detection of Advanced Web Bots by Combining Web Logs with Mouse Behavioural Biometrics. <i>Digital Threats Research and Practice</i> , 2021, 2, 1-26.	1.7	9
4	A Study of 3D Digitisation Modalities for Crime Scene Investigation. <i>Forensic Sciences</i> , 2021, 1, 56-85.	0.8	17
5	Web Bot Detection Evasion Using Generative Adversarial Networks. , 2021, , .		0
6	Change Point Detection in Terrorism-Related Online Content Using Deep Learning Derived Indicators. <i>Information (Switzerland)</i> , 2021, 12, 274.	1.7	10
7	Random-Walk Graph Embeddings and the Influence of Edge Weighting Strategies in Community Detection Tasks. , 2021, , .		1
8	An Extensible Framework for Interactive Real-Time Visualizations of Large-Scale Heterogeneous Multimedia Information from Online Sources. <i>Lecture Notes in Computer Science</i> , 2020, , 424-435.	1.0	1
9	User Identity Linkage in Social Media Using Linguistic and Social Interaction Features. , 2020, , .		6
10	A Crowd Analysis Framework for Detecting Violence Scenes. , 2020, , .		11
11	Deploying Semantic Web Technologies for Information Fusion of Terrorism-related Content and Threat Detection on the Web. , 2019, , .		4
12	Towards a framework for detecting advanced Web bots. , 2019, , .		13
13	A Test Collection for Passage Retrieval Evaluation of Spanish Health-Related Resources. <i>Lecture Notes in Computer Science</i> , 2019, , 148-154.	1.0	1
14	A comparative study of clustering methods using word embeddings. , 2019, , .		2
15	Blockchain and AI for the Next Generation Energy Grids: Cybersecurity Challenges and Opportunities. <i>Information & Security an International Journal</i> , 2019, 43, 21-33.	0.3	6
16	Multi-Lingual Retrieval of Pictures in ImageCLEF. <i>The Kluwer International Series on Information Retrieval</i> , 2019, , 217-230.	1.0	0
17	Analysis of Suspended Terrorism-Related Content on Social Media. <i>SpringerBriefs in Criminology</i> , 2018, , 107-118.	0.2	2
18	Adaptive Focused Crawling Using Online Learning. <i>Lecture Notes in Computer Science</i> , 2018, , 40-53.	1.0	1

#	ARTICLE	IF	CITATIONS
19	A Hybrid Recommendation System Based on Density-Based Clustering. Lecture Notes in Computer Science, 2018, , 49-57.	1.0	1
20	Network Analysis of the Science of Science: A Case Study in SOFSEM Conference. Lecture Notes in Computer Science, 2018, , 94-108.	1.0	1
21	Detection of Terrorism-related Twitter Communities using Centrality Scores. , 2017, , .		19
22	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
23	1st International Workshop on Search and Mining Terrorist Online Content & Advances in Data Science for Cyber Security and Risk on the Web. , 2017, , .		2
24	A Monitoring Tool for Terrorism-Related Key-Players and Key-Communities in Social Media Networks. , 2017, , .		2
25	Hybrid focused crawling on the Surface and the Dark Web. Eurasip Journal on Information Security, 2017, 2017, .	2.4	12
26	Key Player Identification in Terrorism-Related Social Media Networks Using Centrality Measures. , 2016, , .		15
27	Community detection in complex networks based on DBSCAN* and a Martingale process. , 2016, , .		6
28	Hybrid Focused Crawling for Homemade Explosives Discovery on Surface and Dark Web. , 2016, , .		15
29	OSINT and the Dark Web. Advanced Sciences and Technologies for Security Applications, 2016, , 111-132.	0.4	7
30	Retrieval of Multimedia Objects by Fusing Multiple Modalities. , 2016, , .		5
31	10th European Summer School in Information Retrieval (ESSIR 2015). ACM SIGIR Forum, 2016, 49, 57-66.	0.4	0
32	Focused crawling of environmental Web resources based on the combination of multimedia evidence. Multimedia Tools and Applications, 2016, 75, 1563-1587.	2.6	6
33	Interactive Discovery and Retrieval of Web Resources Containing Home Made Explosive Recipes. Lecture Notes in Computer Science, 2016, , 221-233.	1.0	5
34	Concept Detection in Multimedia Web Resources About Home Made Explosives. , 2015, , .		3
35	Discovery of Environmental Web Resources Based on the Combination of Multimedia Evidence. , 2015, , .		2
36	A Framework for the Discovery, Analysis, and Retrieval of Multimedia Homemade Explosives Information on the Web. , 2015, , .		3

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37	A Unified Model for Socially Interconnected Multimedia-Enriched Objects. Lecture Notes in Computer Science, 2015, , 372-384.	1.0	7
38	Weighted SVM from clickthrough data for image retrieval. , 2014, , .		8
39	Measuring and Analyzing the Scholarly Impact of Experimental Evaluation Initiatives. Procedia Computer Science, 2014, 38, 133-137.	1.2	8
40	Multi-evidence User Group Discovery in Professional Image Search. Lecture Notes in Computer Science, 2014, , 693-699.	1.0	2
41	Topic modelling of clickthrough data in image search. Multimedia Tools and Applications, 2013, 66, 493-515.	2.6	5
42	The Scholarly Impact of CLEF (2000â€“2009). Lecture Notes in Computer Science, 2013, , 1-12.	1.0	23
43	Building Reliable and Reusable Test Collections for Image Retrieval: The Wikipedia Task at ImageCLEF. IEEE MultiMedia, 2012, 19, 24-33.	1.5	17
44	Assessing the Scholarly Impact of ImageCLEF. Lecture Notes in Computer Science, 2011, , 95-106.	1.0	38
45	Reliability and effectiveness of clickthrough data for automatic image annotation. Multimedia Tools and Applications, 2011, 55, 27-52.	2.6	18
46	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
47	The Wikipedia Image Retrieval Task. The Kluwer International Series on Information Retrieval, 2010, , 163-183.	1.0	22
48	Image annotation using clickthrough data. , 2009, , .		28
49	Overview of the WikipediaMM Task at ImageCLEF 2008. Lecture Notes in Computer Science, 2009, , 539-550.	1.0	15
50	Aggregation-Based Structured Text Retrieval. , 2009, , 63-71.		0
51	Structured Document Retrieval, Multimedia Retrieval, and Entity Ranking Using PF/Tijah. Lecture Notes in Computer Science, 2008, , 306-320.	1.0	27
52	Multimedia retrieval at INEX 2007. ACM SIGIR Forum, 2008, 42, 16-21.	0.4	0
53	Examining topic shifts in content-oriented XML retrieval. International Journal on Digital Libraries, 2007, 8, 39-60.	1.1	6
54	Combining Evidence for Relevance Criteria: A Framework and Experiments in Web Retrieval. , 2007, , 481-493.		1

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55	A general matrix framework for modelling Information Retrieval. Information Processing and Management, 2006, 42, 4-30.	5.4	23
56	User expectations from XML element retrieval. , 2006, , .		5
57	Progress in Information Retrieval. Lecture Notes in Computer Science, 2006, , 1-11.	1.0	2
58	Modelling Good Entry Pages on the Web. Lecture Notes in Computer Science, 2005, , 257-265.	1.0	1
59	Combining evidence for Web retrieval using the inference network model: an experimental study. Information Processing and Management, 2004, 40, 751-772.	5.4	9
60	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
61	Merging techniques for performing data fusion on the web. , 2001, , .		23