Christin Seifert

List of Publications by Year
in descending order

73 papers	875 citations

1039880	794469
9 h-index	19 g-index

76 all docs	76 docs citations
76 times ranked	807 citing authors

#	Article	IF	Citations
1	Causal Discovery with Attention-Based Convolutional Neural Networks. Machine Learning and Knowledge Extraction, 2019, 1, 312-340.	3.2	98
2	On the Beauty and Usability of Tag Clouds. , 2008, , .		86
3	A Mobile Vision System for Urban Detection with Informative Local Descriptors. , 2006, , .		71
4	Robust and Collective Entity Disambiguation through Semantic Embeddings. , 2016, , .		66
5	Biomedical Text Mining: State-of-the-Art, Open Problems and Future Challenges. Lecture Notes in Computer Science, 2014, , 271-300.	1.0	41
6	Visualizations of Deep Neural Networks in Computer Vision: A Survey. Studies in Big Data, 2017, , 123-144.	0.8	40
7	Q-learning of sequential attention for visual object recognition from informative local descriptors. , 2005, , .		37
8	Comparing three machine learning approaches to design a risk assessment tool for future fractures: predicting a subsequent major osteoporotic fracture in fracture patients with osteopenia and osteoporosis. Osteoporosis International, 2021, 32, 437-449.	1.3	35
9	Window Detection in Facades. , 2007, , .		30
10	User-Based Active Learning. , 2010, , .		25
11	DoSeR - A Knowledge-Base-Agnostic Framework for Entity Disambiguation Using Semantic Embeddings. Lecture Notes in Computer Science, 2016, , 182-198.	1.0	25
12	Itâ€™s Complicated: The Relationship between User Trust, Model Accuracy and Explanations in AI. ACM Transactions on Computer-Human Interaction, 2022, 29, 1-33.	4.6	24
13	Building Detection from Mobile Imagery Using Informative SIFT Descriptors. Lecture Notes in Computer Science, 2005, , 629-638.	1.0	20
14	A Novel Visualization Approach for Data-Mining-Related Classification. , 2009, , .		20
15	Seeing what the system thinks you know. , 2012, , .		19
16	Urban Object Recognition from Informative Local Features. , 0, , .		17
17	FacetScape: A Visualization for Exploring the Search Space. , 2014, , .		17
18	Ubiquitous Access to Digital Cultural Heritage. Journal on Computing and Cultural Heritage, 2017, 10, 1-27.	1.2	17

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19	Post-Structuring Radiology Reports of Breast Cancer Patients for Clinical Quality Assurance. IEEE/ACM Transactions on Computational Biology and Bioinformatics, 2020, 17, 1883-1894.	1.9	12
20	Do We Need Entity-Centric Knowledge Bases for Entity Disambiguation?. , 2013, , .		11
21	Generating Synthetic Training Data for Supervised De-Identification of Electronic Health Records. Future Internet, 2021, 13, 136.	2.4	10
22	Visual Analysis and Knowledge Discovery for Text. , 2014, , 189-218.		9
23	Analysis of machine learning techniques for context extraction. , 2008, , .		8
24	An Application of Edge Bundling Techniques to the Visualization of Media Analysis Results. , 2010, , .		8
25	Towards Generating Consumer Labels for Machine Learning Models. , 2019, , .		8
26	Descriptor-Invariant Fusion Architectures for Automatic Subject Indexing. , 2017, , .		6
27	Content-Based Quality Estimation for Automatic Subject Indexing of Short Texts Under Precision and Recall Constraints. Lecture Notes in Computer Science, 2018, , 3-15.	1.0	6
28	Word Clouds for Efficient Document Labeling. Lecture Notes in Computer Science, 2011, , 292-306.	1.0	6
29	Crowdsourcing Fact Extraction from Scientific Literature. Lecture Notes in Computer Science, 2013, , 160-172.	1.0	6
30	A Multi-Sensor System for Mobile Services with Vision Enhanced Object and Location Awareness. , 2005, , .		5
31	The Best of Both Worlds: Challenges in Linking Provenance and Explainability in Distributed Machine Learning. , 2019, , .		5
32	Automatic Process Comparison for Subpopulations: Application in Cancer Care. International Journal of Environmental Research and Public Health, 2020, 17, 5707.	1.2	5
33	Balloon Synopsis: A Modern Node-Centric RDF Viewer and Browser for the Web. Lecture Notes in Computer Science, 2014, , 249-253.	1.0	5
34	From General to Specialized Domain: Analyzing Three Crucial Problems of Biomedical Entity Disambiguation. Lecture Notes in Computer Science, 2015, , 76-93.	1.0	5
35	Understanding the Influence of Hyperparameters on Text Embeddings for Text Classification Tasks. Lecture Notes in Computer Science, 2017, , 193-204.	1.0	5
36	Unleashing Semantics of Research Data. Lecture Notes in Computer Science, 2014, , 103-112.	1.0	5

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37	A Hybrid Text Classification and Language Generation Model for Automated Summarization of Dutch Breast Cancer Radiology Reports. , 2020, , .		5
38	APA Labs: An experimental web-based platform for the retrieval and analysis of news articles. , 2008, , .		4
39	Towards a feature-rich data set for personalized access to long-tail content. , 2015, , .		4
40	Fusion architectures for automatic subject indexing under concept drift. International Journal on Digital Libraries, 2020, 21, 169-189.	1.1	4
41	Comparing Process Models for Patient Populations: Application in Breast Cancer Care. Lecture Notes in Business Information Processing, 2019, , 496-507.	0.8	4
42	Evaluating Memory Efficiency and Robustness of Word Embeddings. Lecture Notes in Computer Science, 2016, , 200-211.	1.0	4
43	Reinforcement Learning of Informative Attention Patterns for Object Recognition. , 0, , .		3
44	Explaining Topical Distances Using Word Embeddings. , 2016, , .		3
45	Automatic Structuring of Breast Cancer Radiology Reports for Quality Assurance. , 2018, , .		3
46	Analysing Author Self-citations in Computer Science Publications. Communications in Computer and Information Science, 2018, , 289-300.	0.4	3
47	Evaluating CNN interpretability on sketch classification. , 2020, , .		3
48	Classifier Hypothesis Generation Using Visual Analysis Methods. Communications in Computer and Information Science, 2010, , 98-111.	0.4	3
49	On Joint Representation Learning of Network Structure and Document Content. Lecture Notes in Computer Science, 2017, , 237-251.	1.0	2
50	QueryCrumbs: A Compact Visualization for Navigating the Search Query History. , 2017, , .		2
51	Airport Restroom Cleanliness Prediction Using Real Time User Feedback Data. , 2019, , .		2
52	Linking Biomedical Data to the Cloud. Lecture Notes in Computer Science, 2015, , 209-235.	1.0	2
53	Cross-domain classification: Trade-off between complexity and accuracy. , 2009, , .		1
54	A hybrid system for German encyclopedia alignment. International Journal on Digital Libraries, 2010, 11, 75-89.	1.1	1

#	ARTICLE	IF	CITATIONS
55	From Context-Aware to Context-Based: Mobile Just-In-Time Retrieval of Cultural Heritage Objects. Lecture Notes in Computer Science, 2015, , 805-808.	1.0	1
56	Towards Semantic Quality Control of Automatic Subject Indexing. Lecture Notes in Computer Science, 2017, , 616-619.	1.0	1
57	Focus Paragraph Detection for Online Zero-Effort Queries. , 2017, , .		1
58	Most Important First â€" Keyphrase Scoring for Improved Ranking in Settings With Limited Keyphrases. Lecture Notes in Computer Science, 2018, , 373-385.	1.0	1
59	Trusted Facts: Triplifying Primary Research Data Enriched with Provenance Information. Lecture Notes in Computer Science, 2013, , 268-270.	1.0	1
60	Effectiveness of neural language models for word prediction of textual mammography reports. , 2020, , .		1
61	<title>Visual object recognition for mobile tourist information systems</title>. , 2005, 5684, 190.		0
62	EEXCESS: Personalisierter Zugriff auf Long-Tail-Inhalte â€" neue Methoden zur Verbreitung wissenschaftlich-kulturellen Wissens. Information-Wissenschaft Und Praxis, 2015, 66, .	0.1	0
63	Search-based entity disambiguation with document-centric knowledge bases. , 2015, , .		0
64	User Interface Considerations for Browser-Based Just-in-Time-Retrieval. , 2015, , .		0
65	TIR 2015 Workshop Preface. , 2015, , .		0
66	Collection-Document Summaries. Lecture Notes in Computer Science, 2018, , 638-643.	1.0	0
67	QueryCrumbs for Experts: A Compact Visual Query Support System to Facilitate Insights into Search Engine Internals. , 2018, , .		0
68	Who Cites What in Computer Science? - Analysing Citation Patterns Across Conference Rank and Gender. Lecture Notes in Computer Science, 2018, , 321-325.	1.0	0
69	QueryCrumbs search query history visualization â€" Usability, transparency and long-term usage. Journal of Computer Languages, 2020, 57, 100941.	1.5	0
70	Rewriting Fictional Texts Using Pivot Paraphrase Generation and Character Modification. Lecture Notes in Computer Science, 2021, , 73-85.	1.0	0
71	Perception-Action Based Object Detection from Local Descriptor Combination and Reinforcement Learning. Lecture Notes in Computer Science, 2005, , 639-648.	1.0	0
72	Human-in-the-loop Language-agnostic Extraction of Medication Data from Highly Unstructured Electronic Health Records. , 2020, , .		0

#	ARTICLE	IF	CITATIONS
73	Towards a trustworthy, secure and reliable enclave for machine learning in a hospital setting: The Essen Medical Computing Platform (EMCP). , 2021, , .		0