

Stefan Conrad

List of Publications by Year in descending order

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71
papers

455
citations

1040056
9
h-index

888059
17
g-index

77
all docs

77
docs citations

77
times ranked

342
citing authors

#	ARTICLE	IF	CITATIONS
1	Charaterizing RDF graphs through graph-based measures – framework and assessment. Semantic Web, 2021, 12, 789-812.	1.9	0
2	Automated Analysis of Alignment in Long-Leg Radiographs by Using a Fully Automated Support System Based on Artificial Intelligence. Radiology: Artificial Intelligence, 2021, 3, e200198.	5.8	31
3	Behave or Be Detected! Identifying Outlier Sequences by Their Group Cohesion. Lecture Notes in Computer Science, 2020, , 333-347.	1.3	2
4	Loners Stand Out. Identification of Anomalous Subsequences Based on Group Performance. Lecture Notes in Computer Science, 2020, , 360-369.	1.3	1
5	Fuzzy Clustering Stability Evaluation of Time Series. Communications in Computer and Information Science, 2020, , 680-692.	0.5	5
6	A Software Framework and Datasets for the Analysis of Graph Measures on RDF Graphs. Lecture Notes in Computer Science, 2019, , 523-539.	1.3	4
7	Show Me Your Friends and I – Tell You Who You Are. Finding Anomalous Time Series by Conspicuous Cluster Transitions. Communications in Computer and Information Science, 2019, , 91-103.	0.5	6
8	Fuzzy Clustering of High Dimensional Data with Noise and Outliers. Studies in Computational Intelligence, 2019, , 221-235.	0.9	0
9	Respecting Data Privacy in Educational Data Mining: An Approach to the Transparent Handling of Student Data and Dealing with the Resulting Missing Value Problem. , 2018, , .		2
10	A Web Service Architecture for Tracking and Analyzing Data from Distributed E-Learning Environments. , 2017, , .		2
11	The First Data Science Challenge at BTW 2017. Datenbank-Spektrum, 2017, 17, 207-222.	1.3	0
12	Simurg. , 2016, , .		1
13	Neural Classification of Linguistic Coherence using Long Short-Term Memories. , 2016, , .		0
14	A Possibilistic Multivariate Fuzzy c-Means Clustering Algorithm. Lecture Notes in Computer Science, 2016, , 338-344.	1.3	2
15	The Effect of Noise and Outliers on Fuzzy Clustering of High Dimensional Data. , 2016, , .		2
16	Fuzzy c-Means Clustering of Incomplete Data Using Dimension-Wise Fuzzy Variances of Clusters. Communications in Computer and Information Science, 2016, , 699-710.	0.5	1
17	AdaMS: Adaptive Mountain Silhouette Extraction from Images. Lecture Notes in Computer Science, 2016, , 98-112.	1.3	0
18	An Improved String Similarity Measure Based on Combining Information-Theoretic and Edit Distance Methods. Communications in Computer and Information Science, 2015, , 228-239.	0.5	1

#	ARTICLE	IF	CITATIONS
19	Evaluating Web Image Context Extraction. , 2015, , 229-252.		0
20	From Phrases to Keyphrases. , 2014, , .		4
21	Applying Information-theoretic and Edit Distance Approaches to Flexibly Measure Lexical Similarity. , 2014, , .		2
22	A Semantic Similarity Measure between Nouns based on the Structure of Wordnet. , 2013, , .		1
23	Extraction of Statements in News for a Media Response Analysis. Lecture Notes in Computer Science, 2013, , 1-12.	1.3	4
24	Classifier Comparison for Repeating Motion Based Video Classification. Lecture Notes in Computer Science, 2013, , 725-736.	1.3	1
25	Combination of Lexical and Structure-Based Similarity Measures to Match Ontologies Automatically. Communications in Computer and Information Science, 2013, , 101-112.	0.5	2
26	Opinion Mining on a German Corpus of a Media Response Analysis. Lecture Notes in Computer Science, 2012, , 39-46.	1.3	10
27	Analysis and Identification of Malicious JavaScript Code. Information Security Journal, 2012, 21, 1-11.	1.9	13
28	Hidden markov model-based time series prediction using motifs for detecting inter-time-serial correlations. , 2012, , .		8
29	An approach for automatic sleep stage scoring and apnea-hypopnea detection. Frontiers of Computer Science, 2012, 6, 230-241.	2.4	19
30	On Cluster Validity for Fuzzy Clustering of Incomplete Data. Lecture Notes in Computer Science, 2012, , 612-618.	1.3	0
31	Vision-based Presentation Modeling of Web Applications: A Reverse Engineering Approach. Journal of Emerging Technologies in Web Intelligence, 2012, 4, .	0.6	0
32	A Generic Framework for Collecting and Mining Client Paradata for Web Applications. Journal of Emerging Technologies in Web Intelligence, 2012, 4, .	0.6	0
33	Density-based clustering using fuzzy proximity relations. , 2011, , .		0
34	About the analysis of time series with temporal association rule mining. , 2011, , .		18
35	Page segmentation by web content clustering. , 2011, , .		14
36	Cluster Tendency Assessment for Fuzzy Clustering of Incomplete Data. , 2011, , .		5

#	ARTICLE	IF	CITATIONS
37	Measuring performance of web image context extraction. , 2010, , .		11
38	Mining Several Kinds of Temporal Association Rules Enhanced by Tree Structures. , 2010, , .		12
39	Clustering approaches for data with missing values: Comparison and evaluation. , 2010, , .		19
40	An Approach for Automatic Sleep Stage Scoring and Apnea-Hypopnea Detection. , 2010, , .		17
41	Fuzzy Clustering of Incomplete Data Based on Cluster Dispersion. Lecture Notes in Computer Science, 2010, , 59-68.	1.3	18
42	Activity Control in Application Landscapes A Further Approach to Improving Maintainability of Distributed Application Landscapes. Lecture Notes of the Institute for Computer Sciences, Social-Informatics and Telecommunications Engineering, 2010, , 83-92.	0.3	0
43	Supporting Complex Business Information Systems. Lecture Notes in Business Information Processing, 2010, , 171-182.	1.0	0
44	Maintenance Scenarios for Distributed Application Infrastructures. Lecture Notes in Business Information Processing, 2010, , 161-175.	1.0	0
45	Partial Ontology Matching Using Instance Features. Lecture Notes in Computer Science, 2009, , 1201-1208.	1.3	0
46	2-DOM: A 2-Dimensional Object Model towards Web Image Annotation. , 2008, , .		1
47	Extracting contextual information from multiuser systems for improving annotation-based retrieval of image data. , 2008, , .		1
48	Management and Processing of Personalized Annotations in Image Retrieval Systems. Studies in Computational Intelligence, 2008, , 137-155.	0.9	0
49	Measuring text similarity with dynamic time warping. , 2008, , .		6
50	COMICS: A Global Constraint Manager for Interactive Component Database Systems. , 2007, , 217-226.		0
51	Designing a Well-Structured E-Shop Using Association Rule Mining. , 2007, , .		3
52	Unifying Different Users' Interpretations and Levels of Abstraction for Improving Annotation-based Image Retrieval. , 2006, , .		0
53	Rule-based schema matching for ontology-based mediators. Journal of Applied Logic, 2005, 3, 253-270.	1.1	6
54	Maintaining Global Integrity in Federated Relational Databases Using Interactive Component Systems. Lecture Notes in Computer Science, 2005, , 539-556.	1.3	1

#	ARTICLE	IF	CITATIONS
55	Interactive example-driven integration and reconciliation for accessing database federations. Information Systems, 2003, 28, 393-414.	3.6	15
56	View integration of behavior in object-oriented databases. Data and Knowledge Engineering, 2001, 36, 153-183.	3.4	33
57	Evolving Objects: Conceptual Description of Adaptive Information Systems. Lecture Notes in Computer Science, 2001, , 163-181.	1.3	2
58	Engineering federated information systems. SIGMOD Record, 1999, 28, 9-11.	1.2	4
59	Towards an Agent-Oriented Framework for Specification of Information Systems. Lecture Notes in Computer Science, 1999, , 57-73.	1.3	5
60	Considering integrity constraints during federated database design. Lecture Notes in Computer Science, 1998, , 119-133.	1.3	9
61	Evolving Logical Specification in Information Systems. , 1998, , 199-228.		7
62	Schema integration with integrity constraints. Lecture Notes in Computer Science, 1997, , 200-214.	1.3	13
63	Restructuring Class Hierarchies for Schema Integration. , 1997, , .		4
64	Research issues in federated database systems. SIGMOD Record, 1997, 26, 54-56.	1.2	69
65	Extending temporal logic for capturing evolving behaviour. Lecture Notes in Computer Science, 1997, , 60-71.	1.3	2
66	DOOD'95 Post-Conference Workshop on Temporal Reasoning in Deductive and Object-Oriented Databases. Knowledge Engineering Review, 1996, 11, 191-192.	2.6	3
67	A basic calculus for verifying properties of interacting objects. Data and Knowledge Engineering, 1996, 18, 119-145.	3.4	6
68	A development environment for an object specification language. IEEE Transactions on Knowledge and Data Engineering, 1995, 7, 505-508.	5.7	5
69	Safe Derivations in Object Hierarchies. , 1995, , 306-319.		0
70	An annotated bibliography on object-orientation and deduction. SIGMOD Record, 1992, 21, 123-132.	1.2	1
71	Alone We Can Do So Little; Together We Cannot Be Detected. , 0, , .		0