Shelly Sachdeva

List of Publications by Year
in descending order

71 papers	505 citations	933264 10 h-index	887953 17 g-index
73 all docs	73 docs citations	73 times ranked	374 citing authors

#	Article	IF	Citations
1	Efficient Clustering of Transactional Data for Privacy-Preserving Data Publishing. Lecture Notes on Data Engineering and Communications Technologies, 2022, , 153-160.	0.5	0
2	Personalized E-Learning Based on Ant Colony Optimization. International Journal of Uncertainty, Fuzziness and Knowlege-Based Systems, 2022, 30, 115-134.	0.9	6
3	Using Knowledge Graph Structures for Semantic Interoperability in Electronic Health Records Data Exchanges. Information (Switzerland), 2022, 13, 52.	1.7	6
4	Pre-Processing Highly Sparse and Frequently Evolving Standardized Electronic Health Records for Mining. Advances in Medical Diagnosis, Treatment, and Care, 2021, , 8-21.	0.1	4
5	A Review of Various Mathematical and Deep Learning based Forecasting Methods for COVID-19 Pandemic. , 2021, , .		3
6	Multi-criterion Intelligent Decision Support system for COVID-19. Applied Soft Computing Journal, 2021, 101, 107056.	4.1	33
7	ADT. International Journal of Information Security and Privacy, 2021, 15, 83-105.	0.6	0
8	Deep similarity learning for disease prediction. , 2021, , 183-206.		11
9	Cloud Based Interoperability in Healthcare. Advances in Intelligent Systems and Computing, 2021, , 599-611.	0.5	2
10	Examining Security for Different Data Models*. , 2021, , .		0
11	Opinion leader detection using whale optimization algorithm in online social network. Expert Systems With Applications, 2020, 142, 113016.	4.4	59
12	Data Anonymization for Privacy Protection in Fog-Enhanced Smart Homes. , 2020, , .		4
13	A Landscape of XML Data from Analytics Perspective. Procedia Computer Science, 2020, 173, 392-402.	1.2	7
14	Critical Analysis of Data Storage Approaches. Procedia Computer Science, 2020, 173, 264-271.	1.2	1
15	A Novel Deep Similarity Learning Approach to Electronic Health Records Data. IEEE Access, 2020, 8, 209278-209295.	2.6	17
16	Recognition of opinion leaders coalitions in online social network using game theory. Knowledge-Based Systems, 2020, 203, 106158.	4.0	15
17	Effective Removal of Privacy Breaches in Disassociated Transactional Datasets. Arabian Journal for Science and Engineering, 2020, 45, 3257-3272.	1.7	6
18	Storage Efficient Implementation of Standardized Electronic Health Records Data. , 2020, , .		4

#	Article	IF	Citations
19	Evaluation of Nephrology Dataset Through Deep Learning Technique. Communications in Computer and Information Science, 2020, , 131-139.	0.4	1
20	Signature-Based Video Watermarking using SVD DTCWT. , 2020, , .		1
21	Anomaly Detection in Social Networks. , 2019, , .		2
22	Privacy preserving publication of relational and transaction data: Survey on the anonymization of patient data. Computer Science Review, 2019, 32, 45-61.	10.2	22
23	Relational-like Query Language for Archetypes in Standardized Electronic Health Records Databases. , 2019, , .		1
24	Generic data storage-based dynamic mobile app for standardised electronic health records database. International Journal of High Performance Computing and Networking, 2019, 15, 91.	0.4	3
25	Opinion Leader discovery based on text analysis in Online Social Network. , 2019, , .		1
26	Breast Cancer Histopathology Image Classification using AlexNet. , 2019, , .		27
27	Artificially Intelligent Decentralized Autonomous Organization. , 2019, , .		1
28	Role of Opinion Leader for the diffusion of products using Epidemic model in Online Social Network. , 2019, , .		9
29	Segment-Search vs Knowledge Graphs: Making a Key-Word Search Engine for Web Documents. Lecture Notes in Computer Science, 2019, , 88-107.	1.0	2
30	Anomaly free search using multi table entity attribute value data model. International Journal of Computational Science and Engineering, 2018, 16, 363.	0.4	1
31	CbI: Improving Credibility of User-Generated Content on Facebook. Lecture Notes in Computer Science, 2018, , 170-187.	1.0	1
32	Invitation or Bait? Detecting Malicious URLs in Facebook Events. , 2018, , .		3
33	An Insightful View on Security and Performance of NoSQL Databases. Communications in Computer and Information Science, 2018, , 643-653.	0.4	1
34	Entity Attribute Value Style Modeling Approach for Archetype Based Data. Information (Switzerland), 2018, 9, 2.	1.7	10
35	An Enhanced Method for Privacy-Preserving Data Publishing. Studies in Computational Intelligence, 2018, , 61-75.	0.7	1
36	Modeling Sparse and Evolving Data. Lecture Notes in Computer Science, 2018, , 204-214.	1.0	1

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37	Anomaly free search using multi table entity attribute value data model. International Journal of Computational Science and Engineering, 2018, 16, 363.	0.4	0
38	AsthmaCheck: Multi-Level Modeling Based Health Information System. Lecture Notes in Computer Science, 2017, , 139-154.	1.0	2
39	Semantic Interoperability in Electronic Health Record Databases: Standards, Architecture and e-Health Systems. Lecture Notes in Computer Science, 2017, , 235-242.	1.0	3
40	Evolving large scale healthcare applications using open standards. Health Policy and Technology, 2017, 6, 410-425.	1.3	11
41	NoSQL databases: Critical analysis and comparison. , 2017, , .		28
42	Analysis of SQL Injection Detection and Prevention. Indian Journal of Science and Technology, 2017, 10, 1-8.	0.5	4
43	Detection of Sarcasm in Text Data using Deep Convolutional Neural Networks. Scalable Computing, 2017, 18, .	0.7	11
44	Healthsurance â€" Mobile App for Standardized Electronic Health Records Database. Lecture Notes in Computer Science, 2017, , 136-153.	1.0	1
45	Organizing standardized electronic healthcare records data for mining. Health Policy and Technology, 2016, 5, 226-242.	1.3	18
46	Managing Large-Scale Standardized Electronic Health Records. , 2016, , 201-219.		1
47	Implementing security technique on generic database. , 2015, , .		4
48	Implementing healthcare interoperability utilizing SOA and data interchange agent. Health Policy and Technology, 2015, 4, 241-255.	1.3	10
49	Moving from Relational Data Storage to Decentralized Structured Storage System. Lecture Notes in Computer Science, 2015, , 180-194.	1.0	1
50	Performance comparison for data storage - Db4o and MySQL databases. , 2014, , .		8
51	Elections Again, Twitter May Help!!! A Large Scale Study for Predicting Election Results Using Twitter. Lecture Notes in Computer Science, 2014, , 133-144.	1.0	7
52	Mining Standardized Semantic Interoperable Electronic Healthcare Records. Communications in Computer and Information Science, 2014, , 179-193.	0.4	5
53	A Model of Privacy and Security for Electronic Health Records. Lecture Notes in Computer Science, 2014, , 202-213.	1.0	5
54	Suitability of Data Models for Electronic Health Records Database. Lecture Notes in Computer Science, 2014, , 14-32.	1.0	7

#	Article	IF	Citations
55	Usability and information retrieval issues for electronic healthcare record databases. , 2013, , .		0
56	Applying data mining techniques to standardized electronic health records for decision support. , 2013, , .		9
57	Aspect Oriented Programming for Modularization of Concerns for Improving Interoperability in Healthcare Application. Lecture Notes in Computer Science, 2013, , 197-211.	1.0	1
58	Enhancing Access to Standardized Clinical Application for Mobile Interfaces. Lecture Notes in Computer Science, 2013, , 212-229.	1.0	3
59	Applying cloud computing model in PHR architecture. , 2012, , .		3
60	AQBE â€" QBE Style Queries for Archetyped Data. IEICE Transactions on Information and Systems, 2012, E95-D, 861-871.	0.4	6
61	Discovery of Patterns to Improve Usability of Electronic Health Record Systems. Journal of Information Processing, 2012, 20, 327-339.	0.3	1
62	Visual Query Language for Archetype-Based Electronic Health Records Databases. Journal of Information Processing, 2012, 20, 438-450.	0.3	1
63	Information interchange services for electronic health record databases. International Journal of Computational Science and Engineering, 2012, 7, 38.	0.4	2
64	Semantic interoperability in standardized electronic health record databases. Journal of Data and Information Quality, 2012, 3, 1-37.	1.5	53
65	Cloud Computing Based PHR Architecture Using Multi Layers Model. Journal of Software Engineering and Applications, 2012, 05, 903-911.	0.8	2
66	Dynamic Generation of Archetype-Based User Interfaces for Queries on Electronic Health Record Databases. Lecture Notes in Computer Science, 2011, , 109-125.	1.0	4
67	Semantic Interoperability in Healthcare Information for EHR Databases. Lecture Notes in Computer Science, 2010, , 157-173.	1.0	12
68	Databases in Networked Information Systems. Lecture Notes in Computer Science, 2010, , .	1.0	1
69	A brief survey: Usability in healthcare. , 2010, , .		7
70	Web Services Security Issues in Healthcare Applications. , 2010, , .		6
71	(<i>k</i> , <i>m</i> , <i>t</i>)â€‹anonymity: Enhanced privacy for transactional data. Concurrency Computation Practice and Experience, 0, , .	1.4	2