

Richard O Sinnott

List of Publications by Year in descending order

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Version: 2024-02-01

192
papers

2,569
citations

279778

23
h-index

276858

41
g-index

195
all docs

195
docs citations

195
times ranked

3158
citing authors

#	ARTICLE	IF	CITATIONS
1	A performance comparison of container-based technologies for the Cloud. <i>Future Generation Computer Systems</i> , 2017, 68, 175-182.	7.5	144
2	Biochemical Diagnosis of Chromaffin Cell Tumors in Patients at High and Low Risk of Disease: Plasma versus Urinary Free or Deconjugated O-Methylated Catecholamine Metabolites. <i>Clinical Chemistry</i> , 2018, 64, 1646-1656.	3.2	121
3	Characteristics of Pediatric vs Adult Pheochromocytomas and Paragangliomas. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2017, 102, 1122-1132.	3.6	120
4	Changes Over Time in Sex Assignment for Disorders of Sex Development. <i>Pediatrics</i> , 2014, 134, e710-e715.	2.1	98
5	Biochemical diagnosis of pheochromocytoma using plasma-free normetanephrine, metanephrine and methoxytyramine: importance of supine sampling under fasting conditions. <i>Clinical Endocrinology</i> , 2014, 80, 478-486.	2.4	96
6	Decentralized Big Data Auditing for Smart City Environments Leveraging Blockchain Technology. <i>IEEE Access</i> , 2019, 7, 6288-6296.	4.2	89
7	Novel Associations in Disorders of Sex Development: Findings From the I-DSD Registry. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2014, 99, E348-E355.	3.6	85
8	The Australasian Diabetes Data Network: first national audit of children and adolescents with type 1 diabetes. <i>Medical Journal of Australia</i> , 2017, 206, 121-125.	1.7	83
9	The Long-Term Outcome of Boys With Partial Androgen Insensitivity Syndrome and a Mutation in the Androgen Receptor Gene. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2016, 101, 3959-3967.	3.6	81
10	SMPD1 Mutation Update: Database and Comprehensive Analysis of Published and Novel Variants. <i>Human Mutation</i> , 2016, 37, 139-147.	2.5	66
11	Investigating reproducibility and tracking provenance – A genomic workflow case study. <i>BMC Bioinformatics</i> , 2017, 18, 337.	2.6	55
12	Design of low-cost autonomous water quality monitoring system. , 2013, , .		51
13	Sharing interoperable workflow provenance: A review of best practices and their practical application in CWLProv. <i>GigaScience</i> , 2019, 8, .	6.4	49
14	Monogenic diabetes syndromes: Locus-specific databases for Alstr�m, Wolfram, and Thiamine-responsive megaloblastic anemia. <i>Human Mutation</i> , 2017, 38, 764-777.	2.5	47
15	The European Disorder of Sex Development Registry: A Virtual Research Environment. <i>Sexual Development</i> , 2010, 4, 192-198.	2.0	43
16	EURO-WABB: an EU rare diseases registry for Wolfram syndrome, Alstr�m syndrome and Bardet-Biedl syndrome. <i>BMC Pediatrics</i> , 2013, 13, 130.	1.7	43
17	Protecting personal trajectories of social media users through differential privacy. <i>Computers and Security</i> , 2017, 67, 142-163.	6.0	43
18	A Performance Evaluation of Containers Running on Managed Kubernetes Services. , 2019, , .		42

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19	The Australia urban research gateway. <i>Concurrency Computation Practice and Experience</i> , 2015, 27, 358-375.	2.2	38
20	Index-based symmetric DNA encryption algorithm. , 2011, , .		36
21	Universal Subsidized Continuous Glucose Monitoring Funding for Young People With Type 1 Diabetes: Uptake and Outcomes Over 2 Years, a Population-Based Study. <i>Diabetes Care</i> , 2022, 45, 391-397.	8.6	34
22	Distinct Gut Virome Profile of Pregnant Women With Type 1 Diabetes in the ENDIA Study. <i>Open Forum Infectious Diseases</i> , 2019, 6, ofz025.	0.9	32
23	Assessment of alcohol intake: Retrospective measures versus a smartphone application. <i>Addictive Behaviors</i> , 2018, 83, 35-41.	3.0	30
24	Advancing the ethical use of digital data in human research: challenges and strategies to promote ethical practice. <i>Ethics and Information Technology</i> , 2019, 21, 59-73.	3.8	30
25	Prediction of Air Pollution through Machine Learning Approaches on the Cloud. , 2018, , .		29
26	Deaths by suicide and their relationship with general and psychiatric hospital discharge: 30-year record linkage study. <i>British Journal of Psychiatry</i> , 2014, 204, 267-273.	2.8	28
27	Australasian Diabetes Data Network. <i>Journal of Diabetes Science and Technology</i> , 2016, 10, 1015-1026.	2.2	28
28	SLA-Based Profit Optimization Resource Scheduling for Big Data Analytics-as-a-Service Platforms in Cloud Computing Environments. <i>IEEE Transactions on Cloud Computing</i> , 2021, 9, 1236-1253.	4.4	28
29	A review of grid authentication and authorization technologies and support for federated access control. <i>ACM Computing Surveys</i> , 2011, 43, 1-26.	23.0	20
30	Privacy-protected statistics publication over social media user trajectory streams. <i>Future Generation Computer Systems</i> , 2018, 87, 792-802.	7.5	20
31	Elements of a computational infrastructure for social simulation. <i>Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences</i> , 2010, 368, 3797-3812.	3.4	19
32	Identification of (near) Real-time Traffic Congestion in the Cities of Australia through Twitter. , 2015, , .		18
33	The Online What if? Planning Support System. <i>Lecture Notes in Geoinformation and Cartography</i> , 2013, , 349-362.	1.0	18
34	The brain monitoring with Information Technology (BrainIT) collaborative network: EC feasibility study results and future direction. <i>Acta Neurochirurgica</i> , 2010, 152, 1859-1871.	1.7	17
35	Decentralized orchestration of data-centric workflows in Cloud environments. <i>Future Generation Computer Systems</i> , 2013, 29, 1826-1837.	7.5	17
36	Glucocorticoid Excess in Patients with Pheochromocytoma Compared with Paraganglioma and Other Forms of Hypertension. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2020, 105, e3374-e3383.	3.6	17

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37	Hybrid Cloud resource provisioning policy in the presence of resource failures. , 2012, , .		16
38	Federating distributed clinical data for the prediction of adverse hypotensive events. Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences, 2009, 367, 2679-2690.	3.4	15
39	Semantic privacy-preserving framework for electronic health record linkage. Telematics and Informatics, 2018, 35, 737-752.	5.8	15
40	Applying formal methods to standard development: The open distributed processing experience. Computer Standards and Interfaces, 1995, 17, 615-630.	5.4	14
41	Towards an e-Infrastructure for Urban Research across Australia. , 2011, , .		14
42	Modeling coordinated multiple views of heterogeneous data cubes for urban visual analytics. International Journal of Digital Earth, 2015, 8, 558-578.	3.9	14
43	A Smartphone App to Assess Alcohol Consumption Behavior: Development, Compliance, and Reactivity. JMIR MHealth and UHealth, 2019, 7, e11157.	3.7	14
44	SLA-based profit optimization for resource management of big data analytics-as-a-service platforms in cloud computing environments. , 2016, , .		13
45	The design and benchmarking of a Cloud-based platform for processing and visualization of traffic data. , 2017, , .		13
46	A Mobile Application for Plant Recognition through Deep Learning. , 2017, , .		13
47	Overnight/first-morning urine free metanephrines and methoxytyramine for diagnosis of pheochromocytoma and paraganglioma: is this an option?. European Journal of Endocrinology, 2020, 182, 499-509.	3.7	13
48	Identification and Validation of Real-Time Health Events through Social Media. , 2015, , .		12
49	A scalable Cloud-based system for data-intensive spatial analysis. International Journal on Software Tools for Technology Transfer, 2016, 18, 587-605.	1.9	12
50	Auto-Scaling a Defence Application across the Cloud Using Docker and Kubernetes. , 2018, , .		12
51	Latency-aware failover strategies for containerized web applications in distributed clouds. Future Generation Computer Systems, 2019, 101, 1081-1095.	7.5	12
52	A Mobile Application for Cat Detection and Breed Recognition Based on Deep Learning. , 2019, , .		12
53	Decentralized Orchestration of Data-centric Workflows Using the Object Modeling System. , 2012, , .		11
54	TruXy: Trusted Storage Cloud for Scientific Workflows. IEEE Transactions on Cloud Computing, 2017, 5, 428-442.	4.4	11

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55	The design of a flexible web-based analytical platform for urban research. , 2012, , .		10
56	RT-DBSCAN: Real-Time Parallel Clustering of Spatio-Temporal Data Using Spark-Streaming. Lecture Notes in Computer Science, 2018, , 524-539.	1.3	10
57	Higher frequency of vertebrateâ€infecting viruses in the gut of infants born to mothers with type 1 diabetes. Pediatric Diabetes, 2020, 21, 271-279.	2.9	10
58	Formalising Dynamic Trust Negotiations in Decentralised Collaborative e-Health Systems. , 2007, , .		9
59	Dynamic trust negotiation for flexible e-health collaborations. , 2008, , .		9
60	A data-driven urban research environment for Australia. , 2012, , .		9
61	Accident Black Spot Identification and Verification through Social Media. , 2015, , .		9
62	The Australian Data-Driven Urban Research Platform: Systems Paper. Australian Economic Review, 2016, 49, 208-223.	0.7	9
63	Data Curation Standards and Social Science Occupational Information Resources. International Journal of Digital Curation, 2007, 2, 73-91.	0.2	9
64	Suboptimal glycemic control in adolescents and young adults with type 1 diabetes from 2011 to 2020 across Australia and New Zealand: Data from the Australasian Diabetes Data Network registry. Pediatric Diabetes, 2022, 23, 736-741.	2.9	9
65	Frameworks: the future of formal software development?. Computer Standards and Interfaces, 1998, 19, 375-385.	5.4	8
66	Trust Realisation in Multi-domain Collaborative Environments. , 2007, , .		8
67	Optimizing electronic standard cell libraries for variability tolerance through the nano-CMOS grid. Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences, 2010, 368, 3967-3981.	3.4	8
68	Federated Authentication and Authorisation in the Social Science Domain. , 2011, , .		8
69	Role of Endocrine Gland-Derived Vascular Endothelial Growth Factor (EG-VEGF) and Its Receptors in Adrenocortical Tumors. Hormones and Cancer, 2015, 6, 225-236.	4.9	8
70	Protecting the location privacy of mobile social media users. , 2016, , .		8
71	Benchmarking Sentiment Analysis Approaches on the Cloud. , 2016, , .		8
72	Beyond a Disease Registry: An Integrated Virtual Environment for Adrenal Cancer Research. Journal of Grid Computing, 2016, 14, 515-532.	3.9	8

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73	A hybrid-timeout mechanism to handle rule dependencies in software defined networks. , 2017, , .		8
74	Prediction of random dopant induced threshold voltage fluctuations in NanoCMOS transistors. , 2008, , .		7
75	Security Attribute Aggregation Models for E-research Collaborations. , 2012, , .		7
76	Towards a virtual research environment for language and literature researchers. Future Generation Computer Systems, 2013, 29, 549-559.	7.5	7
77	Elastic Scaling of e-Infrastructures to Support Data-Intensive Research Collaborations. , 2014, , .		7
78	SMASH: A Cloud-Based Architecture for Big Data Processing and Visualization of Traffic Data. , 2015, , .		7
79	Cloud Docs: Secure Scalable Document Sharing on Public Clouds. , 2015, , .		7
80	Privacy Preserving Geo-Linkage in the Big Urban Data Era. Journal of Grid Computing, 2016, 14, 603-618.	3.9	7
81	A Social Media Platform for Infectious Disease Analytics. Lecture Notes in Computer Science, 2018, , 526-540.	1.3	7
82	A non-dominated sorting Differential Search Algorithm Flux Balance Analysis (ndsDSAFBA) for in silico multiobjective optimization in identifying reactions knockout. Computers in Biology and Medicine, 2019, 113, 103390.	7.0	7
83	Determinants of Cardiovascular Risk in 7000 Youth With Type 1 Diabetes in the Australasian Diabetes Data Network. Journal of Clinical Endocrinology and Metabolism, 2021, 106, 133-142.	3.6	7
84	Towards a Grid-Enabled Simulation Framework for Nano-CMOS Electronics. , 2007, , .		6
85	Supporting grid-based clinical trials in Scotland. Health Informatics Journal, 2008, 14, 79-93.	2.1	6
86	Enabling Quantitative Data Analysis Through e-Infrastructure. Social Science Computer Review, 2009, 27, 539-552.	4.2	6
87	Are Tiled Display Walls Needed for Astronomy?. Publications of the Astronomical Society of Australia, 2014, 31, .	3.4	6
88	Supporting geospatial privacy-preserving data mining of social media. Social Network Analysis and Mining, 2016, 6, 1.	2.8	6
89	Semantic-Based Privacy Protection of Electronic Health Records for Collaborative Research. , 2016, , .		6
90	A Big Data Architecture for Near Real-time Traffic Analytics. , 2017, , .		6

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91	ID-based dynamic replicated data auditing for the cloud. <i>Concurrency Computation Practice and Experience</i> , 2019, 31, e5051.	2.2	6
92	Estimating Fruit Crop Yield through Deep Learning. , 2019, , .		6
93	Identification and Classification of Trucks and Trailers on the Road Network through Deep Learning. , 2019, , .		6
94	Security-Oriented Workflows for the Social Sciences. , 2010, , .		5
95	e-Enabling International Cancer Research: Lessons Being Learnt in the ENS@T-CANCER Project. , 2013, , .		5
96	Semantic Security for E-Health: A Case Study in Enhanced Access Control. , 2015, , .		5
97	Challenges of Large-Scale Biomedical Workflows on the Cloud -- A Case Study on the Need for Reproducibility of Results. , 2015, , .		5
98	A Security-Oriented Workflow Framework for Collaborative Environments. , 2016, , .		5
99	Estimating crowd sizes through social media. , 2016, , .		5
100	SLA-Aware and Deadline Constrained Profit Optimization for Cloud Resource Management in Big Data Analytics-as-a-Service Platforms. , 2019, , .		5
101	Predictors of Adverse Alcohol Use Consequences Among Tertiary Students. <i>Alcoholism: Clinical and Experimental Research</i> , 2019, 43, 877-887.	2.4	5
102	Glycaemic outcomes in Australasian children and adults with Type 1 Diabetes: failure to meet targets across the age spectrum. <i>Internal Medicine Journal</i> , 2021, , .	0.8	5
103	An Online, Person-Centered, Risk Factor Management Program to Prevent Cognitive Decline: Protocol for A Prospective Behavior-Modification Blinded Endpoint Randomized Controlled Trial. <i>Journal of Alzheimer's Disease</i> , 2021, 83, 1603-1622.	2.6	5
104	Specifying ODP Computational Objects in Z. <i>IFIP Advances in Information and Communication Technology</i> , 1997, , 375-390.	0.7	5
105	Comparison of Optimization-Modelling Methods for Metabolites Production in <i>Escherichia coli</i> . <i>Journal of Integrative Bioinformatics</i> , 2020, 17, .	1.5	5
106	Evaluating untimed and timed abridged versions of Raven's Advanced Progressive Matrices. <i>Journal of Clinical and Experimental Neuropsychology</i> , 2022, 44, 73-84.	1.3	5
107	User-oriented Security Supporting Inter-disciplinary Life Science Research across the Grid. <i>New Generation Computing</i> , 2007, 25, 339-354.	3.3	4
108	Privacy-Preserving Data Linkage through Blind Geo-spatial Data Aggregation. , 2015, , .		4

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109	My ever changing moods. , 2016, , .		4
110	Identifying a Gene Knockout Strategy Using a Hybrid of Simple Constrained Artificial Bee Colony Algorithm and Flux Balance Analysis to Enhance the Production of Succinate and Lactate in Escherichia Coli. Interdisciplinary Sciences, Computational Life Sciences, 2019, 11, 33-44.	3.6	4
111	Security and privacy solutions for smart healthcare systems. , 2020, , 189-216.		4
112	Addressing methodological issues in a study of impulsivity and vulnerability for transition to alcohol use disorder. Alcoholism: Clinical and Experimental Research, 2022, 46, 262-276.	2.4	4
113	Security Oriented e-Infrastructures Supporting Neurological Research and Clinical Trials. , 2007, , .		3
114	From access and integration to mining of secure genomic data sets across the Grid. Future Generation Computer Systems, 2007, 23, 447-456.	7.5	3
115	Tool Support for Security-Oriented Virtual Research Collaborations. , 2009, , .		3
116	Designing Privacy for Scalable Electronic Healthcare Linkage. , 2009, , .		3
117	Supporting Federated Multi-authority Security Models. , 2011, , .		3
118	Implementing MapReduce over language and literature data over the UK National Grid Service. , 2011, , .		3
119	Towards a Virtual Research Environment for International Adrenal Cancer Research. Procedia Computer Science, 2011, 4, 1109-1118.	2.0	3
120	The Urban Data Re-use and Integration Platform for Australia: Design, Realisation, and Case Studies. , 2015, , .		3
121	Estimating micro-populations through social media analytics. Social Network Analysis and Mining, 2017, 7, 1.	2.8	3
122	P-GENT: Privacy-Preserving Geocoding of Non-Geotagged Tweets. , 2018, , .		3
123	A Mobile Application for Tree Classification and Canopy Calculation Using Machine Learning. , 2019, , .		3
124	Supporting Security-Oriented, Collaborative nanoCMOS Electronics Research. Lecture Notes in Computer Science, 2008, , 96-105.	1.3	3
125	Distributed BLAST in a Grid Computing Context. Lecture Notes in Computer Science, 2005, , 241-252.	1.3	3
126	Crowd-Counting through a Cascaded, Multi-Task Convolutional Neural Network. , 2019, , .		3

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127	Longitudinal audit of assessment and pharmaceutical intervention for cardiovascular risk in the Australasian Diabetes Data Network. <i>Diabetes, Obesity and Metabolism</i> , 2022, 24, 354-361.	4.4	3
128	Estimating the Size of Crowds through Deep Learning. , 2020, , .		3
129	A Mobile Application Using Deep Learning to Automatically Classify Adult-Only Images. <i>Lecture Notes in Computer Science</i> , 2020, , 140-155.	1.3	3
130	A Web Application for Feral Cat Recognition Through Deep Learning. <i>Lecture Notes in Computer Science</i> , 2020, , 85-100.	1.3	3
131	BioNessie(G) - a Grid enabled biochemical networks simulation environment. <i>Studies in Health Technology and Informatics</i> , 2008, 138, 147-57.	0.3	3
132	Supporting UK-wide e-clinical trials and studies. , 2008, , .		2
133	Enabling cutting-edge semiconductor simulation through grid technology. <i>Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences</i> , 2009, 367, 2573-2584.	3.4	2
134	Towards a Virtual Research Environment for Language and Literature Researchers. , 2010, , .		2
135	Application of Mobile Games to Support Clinical Data Collection for Patients with Niemann-Pick Disease. , 2015, , .		2
136	Enhanced Gender Identification through Social Media Analytics on the Cloud. , 2016, , .		2
137	Security-enabled Enactment of Decentralized Workflows. , 2016, , .		2
138	Privacy-protected social media user trajectories calibration. , 2016, , .		2
139	Privacy-protected place of activity mining on big location data. , 2017, , .		2
140	A Mobile Application and Cloud Platform Supporting Research into Alcohol Consumption. , 2017, , .		2
141	Digital reproducibility requirements of computational genomic workflows. , 2017, , .		2
142	Profit Maximization and Time Minimization Admission Control and Resource Scheduling for Cloud-Based Big Data Analytics-as-a-Service Platforms. <i>Lecture Notes in Computer Science</i> , 2019, , 26-47.	1.3	2
143	Elastic deployment of container clusters across geographically distributed cloud data centers for web applications. <i>Concurrency Computation Practice and Experience</i> , 2021, 33, e6436.	2.2	2
144	CogTale: an online platform for the evaluation, synthesis, and dissemination of evidence from cognitive interventions studies. <i>Systematic Reviews</i> , 2021, 10, 236.	5.3	2

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145	The Design, Development and Application of a Proxy Credential Auditing Infrastructure for Collaborative Research. Lecture Notes in Business Information Processing, 2011, , 211-226.	1.0	2
146	A Rapid Cryptography Algorithm Based on Chaos and Public Key. Journal of Software, 2012, 7, .	0.6	2
147	Using Social Media to Understand City-wide Movement Patterns and Behaviours. , 2020, , .		2
148	Auto-scaling Walkability Analytics through Kubernetes and Docker SWARM on the Cloud. , 2020, , .		2
149	Run or Pat: Using Deep Learning to Classify the Species Type and Emotion of Pets. , 2021, , .		2
150	Individual Feral Cat Identification through Deep Learning. , 2021, , .		2
151	An accurate statistical analysis of random dopant induced variability in 140,000 13nm MOSFETs. , 2008, , .		1
152	Towards Decentralised Security Policies for e-Health Collaborations. , 2008, , .		1
153	Towards a Virtual Research Environment for Paediatric Endocrinology across Europe. , 2009, , .		1
154	A federated data collection application for the prediction of adverse hypotensive events. , 2009, , .		1
155	Policy-Driven Patch Management for Distributed Environments. , 2009, , .		1
156	A Distributed Clinical Data Platform for Physiological Studies in the Brain Trauma Domain. , 2010, , .		1
157	A lightweight authorization mechanism for spatially enabled health data services. , 2013, , .		1
158	Usage Patterns and Data Quality. , 2017, , .		1
159	Semantic-Based Policy Composition for Privacy-Demanding Data Linkage. , 2018, , .		1
160	Designing Adaptable Spatial Cyberinfrastructure for Urban eResearch. Geospatial Technology and the Role of Location in Science, 2019, , 53-69.	0.5	1
161	CONTROLLING THE CHAOS: DEVELOPING POST-GENOMIC GRID INFRASTRUCTURES. , 2006, , .		1
162	An Improved Scatter Search Algorithm for Parameter Estimation in Large-Scale Kinetic Models of Biochemical Systems. Current Proteomics, 2019, 16, 427-438.	0.3	1

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163	Integrated Trouble Management to Support Service Quality Assurance in a Multi-provider Context. Lecture Notes in Computer Science, 2000, , 117-132.	1.3	1
164	e-Infrastructures Fostering Multi-Center Collaborative Research into the Intensive Care Management of Patients with Brain Injury. , 2009, , 494-512.		1
165	Metaheuristic Optimization for Parameter Estimation in Kinetic Models of Biological Systems - Recent Development and Future Direction. Current Bioinformatics, 2017, 12, .	1.5	1
166	An Exploration of Commuter Travel Time Through Social Media Analytics on the Cloud. , 2019, , .		1
167	Lepidoptera Classification through Deep Learning. , 2020, , .		1
168	Development of grid frameworks for clinical trials and epidemiological studies. Studies in Health Technology and Informatics, 2006, 120, 117-30.	0.3	1
169	Life Science Grid. New Generation Computing, 2007, 25, 337-338.	3.3	0
170	A Clinical Grid Infrastructure Supporting Adverse Hypotensive Event Prediction. , 2009, , .		0
171	Federating distributed clinical data for the prediction of adverse hypotensive events. Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences, 2009, 367, 3331-3331.	3.4	0
172	Supporting clinical trials to predict adverse events in the brain trauma domain. , 2012, , .		0
173	A Case Study of the International Niemann-Pick Disease Registry (INPDR). , 2017, , .		0
174	Modelling Implicit Content Networks to Track Information Propagation Across Media Sources to Analyze News Events. , 2018, , .		0
175	PAIRS: Privacy-Aware Identification and Recommendation of Spatio-Friends. , 2018, , .		0
176	Urban Traffic Analysis Using Social Media Data on the Cloud. , 2018, , .		0
177	A Platform for Exploring Social Media Analytics of Fast Food Restaurants in Australia. Lecture Notes in Computer Science, 2018, , 231-244.	1.3	0
178	Profit Optimization for Splitting and Sampling Based Resource Management in Big Data Analytics-as-a-Service Platforms in Cloud Computing Environments. , 2019, , .		0
179	Migrating a National Cloud Platform for Urban Analytics: A Performance Assessment Framework. , 2019, , .		0
180	Enabling Cutting-Edge Semiconductor Simulation through Grid Technology. Lecture Notes in Computer Science, 2010, , 369-378.	1.3	0

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181	Policy-Based Vulnerability Assessment for Virtual Organisations. Lecture Notes in Computer Science, 2012, , 377-399.	1.3	0
182	Exploring the High Performance Computing-Enablement of a Suite of Gene-Knockout Based Genetic Engineering Applications. Advances in Intelligent Systems and Computing, 2016, , 133-139.	0.6	0
183	Service-Oriented Workflow Executability from a Security Perspective. Lecture Notes in Computer Science, 2016, , 358-373.	1.3	0
184	Architectural Patterns for Security-Oriented Workflows in Collaborative Environments. Lecture Notes in Computer Science, 2016, , 406-421.	1.3	0
185	Secure Audit in Support of an Adrenal Cancer Registry. , 2020, , .		0
186	The Evolving Architecture of a National Platform for Urban Research in Australia. , 2020, , .		0
187	A Case Study of User Privacy based on WiFi Data in a Campus Setting. , 2020, , .		0
188	A Case Study in Twitter Bot Identification: Are They Still a Problem?. , 2020, , .		0
189	Real-time Route Planning using Mobile Air Pollution Detectors and Citizen Scientists. , 2021, , .		0
190	Security-oriented data grids for microarray expression profiles. Studies in Health Technology and Informatics, 2007, 126, 67-76.	0.3	0
191	Social Media Rumour Detection Through Graph Attention Networks. , 2021, , .		0
192	A Performance Comparison of Fake News Detection Approaches. , 2021, , .		0