

Ernesto Damiani

List of Publications by Year in descending order

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527
papers

9,633
citations

81743

39
h-index

76769

74
g-index

574
all docs

574
docs citations

574
times ranked

6471
citing authors

#	ARTICLE	IF	CITATIONS
1	Augmented reality technologies, systems and applications. <i>Multimedia Tools and Applications</i> , 2011, 51, 341-377.	2.6	901
2	Process Mining Manifesto. <i>Lecture Notes in Business Information Processing</i> , 2012, , 169-194.	0.8	546
3	A fine-grained access control system for XML documents. <i>ACM Transactions on Information and System Security</i> , 2002, 5, 169-202.	4.5	379
4	A reputation-based approach for choosing reliable resources in peer-to-peer networks. , 2002, , .		339
5	Balancing confidentiality and efficiency in untrusted relational DBMSs. , 2003, , .		198
6	Choosing reputable servants in a P2P network. , 2002, , .		189
7	Ketogenic Diet in Neuromuscular and Neurodegenerative Diseases. <i>BioMed Research International</i> , 2014, 2014, 1-10.	0.9	162
8	Policy making for smart cities: innovation and social inclusive economic growth for sustainability. <i>Journal of Science and Technology Policy Management</i> , 2018, 9, 126-133.	1.7	159
9	Managing and sharing servants' reputations in P2P systems. <i>IEEE Transactions on Knowledge and Data Engineering</i> , 2003, 15, 840-854.	4.0	158
10	XML-GL: a graphical language for querying and restructuring XML documents. <i>Computer Networks</i> , 1999, 31, 1171-1187.	3.2	138
11	Big Data and Data Analytics Research. <i>International Journal on Semantic Web and Information Systems</i> , 2017, 13, 1-10.	2.2	137
12	From Security to Assurance in the Cloud. <i>ACM Computing Surveys</i> , 2015, 48, 1-50.	16.1	115
13	Design and implementation of an access control processor for XML documents. <i>Computer Networks</i> , 2000, 33, 59-75.	3.2	111
14	Blockchain-Based Distributed Trust and Reputation Management Systems: A Survey. <i>IEEE Access</i> , 2020, 8, 21127-21151.	2.6	111
15	Supporting location-based conditions in access control policies. , 2006, , .		109
16	Modeling and assessing inference exposure in encrypted databases. <i>ACM Transactions on Information and System Security</i> , 2005, 8, 119-152.	4.5	108
17	Macrophages may promote cancer growth via a GM-CSF/HB-EGF paracrine loop that is enhanced by CXCL12. <i>Molecular Cancer</i> , 2010, 9, 273.	7.9	99
18	Fuzzy techniques for trust and reputation management in anonymous peer-to-peer systems. <i>Journal of the Association for Information Science and Technology</i> , 2006, 57, 528-537.	2.6	93

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19	Tubular aggregates: Sarcoplasmic reticulum origin, calcium storage ability, and functional implications. <i>Muscle and Nerve</i> , 1985, 8, 299-306.	1.0	90
20	The future of E-learning: E-learning ecosystem. , 2007, , .		90
21	Towards Blockchain-Based Reputation-Aware Federated Learning. , 2020, , .		69
22	Key management for multi-user encrypted databases. , 2005, , .		68
23	Trust in Blockchain Cryptocurrency Ecosystem. <i>IEEE Transactions on Engineering Management</i> , 2020, 67, 1196-1212.	2.4	67
24	Concept of Linguistic Variable-Based Fuzzy Ensemble Approach: Application to Interlaced HDTV Sequences. <i>IEEE Transactions on Fuzzy Systems</i> , 2009, 17, 1245-1258.	6.5	66
25	Processes Meet Big Data: Connecting Data Science with Process Science. <i>IEEE Transactions on Services Computing</i> , 2015, 8, 810-819.	3.2	66
26	XML-based access control languages. <i>Information Security Technical Report</i> , 2004, 9, 35-46.	1.3	60
27	Learning Computer Networking on Open Paravirtual Laboratories. <i>IEEE Transactions on Education</i> , 2007, 50, 302-311.	2.0	60
28	Lightweight Encryption for Smart Home. , 2016, , .		57
29	Privacy-aware Big Data Analytics as a service for public health policies in smart cities. <i>Sustainable Cities and Society</i> , 2018, 39, 68-77.	5.1	57
30	TrustFed: A Framework for Fair and Trustworthy Cross-Device Federated Learning in IIoT. <i>IEEE Transactions on Industrial Informatics</i> , 2021, 17, 8485-8494.	7.2	56
31	Designing of a type-2 fuzzy logic filter for improving edge-preserving restoration of interlaced-to-progressive conversion. <i>Information Sciences</i> , 2009, 179, 2194-2207.	4.0	54
32	BROSMAP: A Novel Broadcast Based Secure Mobile Agent Protocol for Distributed Service Applications. <i>Security and Communication Networks</i> , 2017, 2017, 1-18.	1.0	54
33	A Machine Learning Framework for Biometric Authentication Using Electrocardiogram. <i>IEEE Access</i> , 2019, 7, 94858-94868.	2.6	53
34	Fine grained access control for SOAP E-services. , 2001, , .		52
35	Bayer Demosaicking With Polynomial Interpolation. <i>IEEE Transactions on Image Processing</i> , 2016, 25, 5369-5382.	6.0	52
36	Coexpression of two isoforms of calsequestrin in rabbit slow-twitch muscle. <i>Journal of Muscle Research and Cell Motility</i> , 1990, 11, 522-530.	0.9	51

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37	Drone Pilot Identification by Classifying Radio-Control Signals. IEEE Transactions on Information Forensics and Security, 2018, 13, 2439-2447.	4.5	50
38	Computing graphical queries over XML data. ACM Transactions on Information Systems, 2001, 19, 371-430.	3.8	48
39	Map-Based Location and Tracking in Multipath Outdoor Mobile Networks. IEEE Transactions on Wireless Communications, 2011, 10, 814-824.	6.1	47
40	Big Data Semantics. Journal on Data Semantics, 2018, 7, 65-85.	2.0	47
41	Extending Policy Languages to the Semantic Web. Lecture Notes in Computer Science, 2004, , 330-343.	1.0	46
42	A Discussion of Privacy Challenges in User Profiling with Big Data Techniques: The EEXCESS Use Case. , 2013, , .		46
43	Big data analytics as-a-service: Issues and challenges. , 2016, , .		46
44	Blockchain Technology for Smart Grids: Decentralized NIST Conceptual Model. IEEE Access, 2020, 8, 43177-43190.	2.6	46
45	A fuzzy extension of the XPath query language. Journal of Intelligent Information Systems, 2009, 33, 285-305.	2.8	45
46	Formulating and managing viable SLAs in cloud computing from a small to medium service provider's viewpoint: A state-of-the-art review. Information Systems, 2017, 71, 240-259.	2.4	44
47	Denervation-induced proliferative changes of triads in rabbit skeletal muscle. Muscle and Nerve, 1988, 11, 1246-1259.	1.0	43
48	Managing multiple and dependable identities. IEEE Internet Computing, 2003, 7, 29-37.	3.2	43
49	Fuzzy rough sets hybrid scheme for motion and scene complexity adaptive deinterlacing. Image and Vision Computing, 2009, 27, 425-436.	2.7	43
50	Controlling access to XML documents. IEEE Internet Computing, 2001, 5, 18-28.	3.2	42
51	Identification of a missense mutation in the bovine ATP2A1 gene in congenital pseudomyotonia of Chianina cattle: An animal model of human Brody disease. Genomics, 2008, 92, 474-477.	1.3	41
52	Meta-Transfer Learning Driven Tensor-Shot Detector for the Autonomous Localization and Recognition of Concealed Baggage Threats. Sensors, 2020, 20, 6450.	2.1	41
53	Secure Collaborative Supply-Chain Management. Computer, 2011, 44, 38-43.	1.2	38
54	A Retinex model based on Absorbing Markov Chains. Information Sciences, 2016, 327, 149-174.	4.0	38

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55	Biochemical heterogeneity of skeletal-muscle microsomal membranes. Membrane origin, membrane specificity and fibre types. <i>Biochemical Journal</i> , 1982, 202, 289-301.	3.2	37
56	Postnatal development of rabbit fast-twitch skeletal muscle: accumulation, isoform transition and fibre distribution of calsequestrin. <i>Journal of Muscle Research and Cell Motility</i> , 1993, 14, 646-653.	0.9	37
57	A WOWA-based Aggregation Technique on Trust Values Connected to Metadata. <i>Electronic Notes in Theoretical Computer Science</i> , 2006, 157, 131-142.	0.9	37
58	Selective Data Encryption in Outsourced Dynamic Environments. <i>Electronic Notes in Theoretical Computer Science</i> , 2007, 168, 127-142.	0.9	36
59	Specification of the Geometric Regularity Model for Fuzzy <i>If-Then</i> Rule-Based Deinterlacing. <i>Journal of Display Technology</i> , 2010, 6, 235-243.	1.3	36
60	P2P-based collaborative spam detection and filtering. , 0, , .		35
61	New paradigms for access control in open environments. , 0, , .		35
62	Crystal structure of sarcoplasmic reticulum Ca ²⁺ -ATPase (SERCA) from bovine muscle. <i>Journal of Structural Biology</i> , 2012, 178, 38-44.	1.3	35
63	SOAP Processing Performance and Enhancement. <i>IEEE Transactions on Services Computing</i> , 2012, 5, 387-403.	3.2	35
64	Model-Based Big Data Analytics-as-a-Service: Take Big Data to the Next Level. <i>IEEE Transactions on Services Computing</i> , 2021, 14, 516-529.	3.2	35
65	A test-based security certification scheme for web services. <i>ACM Transactions on the Web</i> , 2013, 7, 1-41.	2.0	34
66	A hierarchy-aware approach to faceted classification of objected-oriented components. <i>ACM Transactions on Software Engineering and Methodology</i> , 1999, 8, 215-262.	4.8	33
67	Towards securing XML Web services. , 2002, , .		33
68	A Defective SERCA1 Protein Is Responsible for Congenital Pseudomyotonia in Chianina Cattle. <i>American Journal of Pathology</i> , 2009, 174, 565-573.	1.9	33
69	A Model-Driven Methodology for Big Data Analytics-as-a-Service. , 2017, , .		33
70	Ontology based recommender system using social network data. <i>Future Generation Computer Systems</i> , 2021, 115, 769-779.	4.9	33
71	Open Source Systems Security Certification. , 2009, , .		32
72	Interaction of triadin with histidine-rich Ca ²⁺ -binding protein at the triadic junction in skeletal muscle fibers. <i>Journal of Muscle Research and Cell Motility</i> , 1999, 20, 403-415.	0.9	31

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73	Variation of phospholamban in slow-twitch muscle sarcoplasmic reticulum between mammalian species and a link to the substrate specificity of endogenous Ca ²⁺ -calmodulin-dependent protein kinase. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 2000, 1464, 231-241.	1.4	31
74	A Semi-Automatic and Trustworthy Scheme for Continuous Cloud Service Certification. <i>IEEE Transactions on Services Computing</i> , 2020, 13, 30-43.	3.2	30
75	A general approach to securely querying XML. <i>Computer Standards and Interfaces</i> , 2008, 30, 379-389.	3.8	29
76	Temporal Denoising of Kinect Depth Data. , 2012, , .		29
77	Fuzzy service selection in a distributed object-oriented environment. <i>IEEE Transactions on Fuzzy Systems</i> , 2001, 9, 682-698.	6.5	28
78	A Web Service Architecture for Enforcing Access Control Policies. <i>Electronic Notes in Theoretical Computer Science</i> , 2006, 142, 47-62.	0.9	28
79	Locally estimated heterogeneity property and its fuzzy filter application for deinterlacing. <i>Information Sciences</i> , 2016, 354, 112-130.	4.0	27
80	Towards the Certification of Cloud Services. , 2013, , .		26
81	An interval type-2 fuzzy active contour model for auroral oval segmentation. <i>Soft Computing</i> , 2017, 21, 2325-2345.	2.1	26
82	Managing a pool of rules for credit card fraud detection by a Game Theory based approach. <i>Future Generation Computer Systems</i> , 2020, 102, 549-561.	4.9	26
83	Bottom-Up Extraction and Trust-Based Refinement of Ontology Metadata. <i>IEEE Transactions on Knowledge and Data Engineering</i> , 2007, 19, 149-163.	4.0	25
84	Test-Based Security Certification of Composite Services. <i>ACM Transactions on the Web</i> , 2019, 13, 1-43.	2.0	25
85	IEEE Access Special Section Editorial: Urban Computing and Well-Being in Smart Cities: Services, Applications, Policymaking Considerations. <i>IEEE Access</i> , 2020, 8, 72340-72346.	2.6	25
86	Skeletal muscle sarcoplasmic reticulum phenotype in myotonic dystrophy. <i>Neuromuscular Disorders</i> , 1996, 6, 33-47.	0.3	23
87	Fuzzy Weighted Approach to Improve Visual Quality of Edge-Based Filtering. <i>IEEE Transactions on Consumer Electronics</i> , 2007, 53, 1661-1667.	3.0	23
88	Security and searchability in secret sharing-based data outsourcing. <i>International Journal of Information Security</i> , 2015, 14, 513-529.	2.3	23
89	A certification framework for cloud-based services. , 2016, , .		23
90	Complex queries in XML-GL. , 2000, , .		22

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91	Implementation of a Storage Mechanism for Untrusted DBMSs. , 0, , .		22
92	Rough Sets-Assisted Subfield Optimization for Alternating Current Plasma Display Panel. IEEE Transactions on Consumer Electronics, 2007, 53, 825-832.	3.0	22
93	Virtual reality in learning, collaboration and behaviour: content, systems, strategies, context designs. Behaviour and Information Technology, 2016, 35, 877-878.	2.5	22
94	Evaluation Goals for Online Process Mining: A Concept Drift Perspective. IEEE Transactions on Services Computing, 2022, 15, 2473-2489.	3.2	22
95	Pseudomyotonia, a muscle function disorder associated with an inherited ATP2A1 (SERCA1) defect in a Dutch Improved Red and White cross-breed calf. Neuromuscular Disorders, 2010, 20, 467-470.	0.3	21
96	RFID Reader Localization Using Hard Decisions With Error Concealment. IEEE Sensors Journal, 2019, 19, 7534-7542.	2.4	21
97	Blockchain-Based E-Vote-as-a-Service. , 2019, , .		21
98	Benefits of Ontologies in Real Time Data Access. , 2007, , .		20
99	Security Certification of Composite Services: A Test-Based Approach. , 2013, , .		20
100	E-Auctions for Multi-Cloud Service Provisioning. , 2014, , .		20
101	ENKI. , 2015, , .		20
102	Applying recommender systems in collaboration environments. Computers in Human Behavior, 2015, 51, 1124-1133.	5.1	20
103	Toward Security and Performance Certification of Open Stack. , 2015, , .		20
104	A Framework for Human-in-the-loop Monitoring of Concept-drift Detection in Event Log Stream. , 2018, , .		20
105	Explainable artificial intelligence to evaluate industrial internal security using EEG signals in IoT framework. Ad Hoc Networks, 2021, 123, 102641.	3.4	20
106	Metadata Management in Outsourced Encrypted Databases. Lecture Notes in Computer Science, 2005, , 16-32.	1.0	20
107	Database as a Service: Towards a Unified Solution for Security Requirements. , 2012, , .		19
108	A Certification-Based Trust Model for Autonomic Cloud Computing Systems. , 2014, , .		19

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109	Comparative evaluation of methods for filtering Kinect depth data. <i>Multimedia Tools and Applications</i> , 2015, 74, 7331-7354.	2.6	19
110	Implementing a Reputation-Aware Gnutella Servent. <i>Lecture Notes in Computer Science</i> , 2002, , 321-334.	1.0	19
111	FuzzyXPath: Using Fuzzy Logic an IR Features to Approximately Query XML Documents. <i>Lecture Notes in Computer Science</i> , 2007, , 199-208.	1.0	19
112	Glycogen- and PP1c-targeting Subunit GM Is Phosphorylated at Ser48 by Sarcoplasmic Reticulum-bound Ca ²⁺ -Calmodulin Protein Kinase in Rabbit Fast Twitch Skeletal Muscle. <i>Journal of Biological Chemistry</i> , 2005, 280, 7147-7155.	1.6	18
113	Glycogen synthase binds to sarcoplasmic reticulum and is phosphorylated by CaMKII in fast-twitch skeletal muscle. <i>Archives of Biochemistry and Biophysics</i> , 2007, 459, 115-121.	1.4	18
114	The Use of a Meta-Model to Support Multi-Project Process Measurement. , 2008, , .		18
115	Specification of efficient block-matching scheme for motion estimation in video compression. <i>Optical Engineering</i> , 2009, 48, 127005.	0.5	18
116	Fine-Grained Modeling of Web Services for Test-Based Security Certification. , 2011, , .		18
117	A Low-Cost Security Certification Scheme for Evolving Services. , 2012, , .		18
118	Scalability Patterns for Platform-as-a-Service. , 2012, , .		18
119	Privacy-Preserving Query Processing by Multi-Party Computation. <i>Computer Journal</i> , 2015, 58, 2195-2212.	1.5	18
120	Combining multi-probe histogram and order-statistics based LSH for scalable audio content retrieval. , 2010, , .		17
121	AS5: A Secure Searchable Secret Sharing Scheme for Privacy Preserving Database Outsourcing. <i>Lecture Notes in Computer Science</i> , 2013, , 201-216.	1.0	17
122	Data sharing on the cloud: A scalable proxy-based protocol for privacy-preserving queries. , 2015, , .		17
123	Characterization of high-capacity low-affinity calcium binding protein of liver endoplasmic reticulum: Calsequestrin-like and divergent properties. <i>Biochemical and Biophysical Research Communications</i> , 1989, 165, 973-980.	1.0	16
124	Toward Sensor-Based Context Aware Systems. <i>Sensors</i> , 2012, 12, 632-649.	2.1	16
125	Few are as Good as Many: An Ontology-Based Tweet Spam Detection Approach. <i>IEEE Access</i> , 2018, 6, 63890-63904.	2.6	16
126	Toward Economic-Aware Risk Assessment on the Cloud. <i>IEEE Security and Privacy</i> , 2015, 13, 30-37.	1.5	15

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127	Toward a New Generation of Log Pre-processing Methods for Process Mining. Lecture Notes in Business Information Processing, 2017, , 55-70.	0.8	15
128	XML Security. , 2007, , 71-86.		15
129	Clues to calcineurin function in mammalian fast-twitch muscle. Journal of Muscle Research and Cell Motility, 2001, 22, 545-559.	0.9	14
130	WS-Certificate. , 2009, , .		14
131	Blockchain-Based Reputation Systems: Implementation Challenges and Mitigation. Electronics (Switzerland), 2021, 10, 289.	1.8	14
132	Machine Learning-Based Framework for Log-Lifting in Business Process Mining Applications. Lecture Notes in Computer Science, 2019, , 232-249.	1.0	14
133	A Comparative Analysis of Current Cryptocurrencies. , 2018, , .		14
134	Machine Learning in Mobile Crowd Sourcing: A Behavior-Based Recruitment Model. ACM Transactions on Internet Technology, 2022, 22, 1-28.	3.0	14
135	Fuzzy Techniques for XML Data Smushing. Lecture Notes in Computer Science, 2001, , 637-652.	1.0	13
136	Discovering the software process by means of stochastic workflow analysis. Journal of Systems Architecture, 2006, 52, 684-692.	2.5	13
137	Certifying Services in Cloud: The Case for a Hybrid, Incremental and Multi-layer Approach. , 2012, , .		13
138	Viewpoints on Emergent Semantics. Lecture Notes in Computer Science, 2006, , 1-27.	1.0	13
139	An Experimental Evaluation of Multi-Key Strategies for Data Outsourcing. International Federation for Information Processing, 2007, , 385-396.	0.4	13
140	A Formal Approach for the Analysis of the XRP Ledger Consensus Protocol. , 2020, , .		13
141	Phosphorylation of Anchoring Protein by Calmodulin Protein Kinase Associated to the Sarcoplasmic Reticulum of Rabbit Fast-Twitch Muscle. Biochemical and Biophysical Research Communications, 2000, 279, 181-189.	1.0	12
142	Coordinate expression of Ca ²⁺ -ATPase slow-twitch isoform and of \hat{I}^2 calmodulin-dependent protein kinase in phospholamban-deficient sarcoplasmic reticulum of rabbit masseter muscle. FEBS Letters, 2000, 481, 255-260.	1.3	12
143	Assessing efficiency of trust management in peer-to-peer systems. , 2005, , .		12
144	Certification-Based Cloud Adaptation. IEEE Transactions on Services Computing, 2018, , 1-1.	3.2	12

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145	Real-time image processing systems using fuzzy and rough sets techniques. <i>Soft Computing</i> , 2018, 22, 1381-1384.	2.1	12
146	Overlapping Analytic Stages in Online Process Mining. , 2019, , .		12
147	Framework for traffic event detection using Shapelet Transform. <i>Engineering Applications of Artificial Intelligence</i> , 2019, 82, 226-235.	4.3	12
148	From Trustworthy Data to Trustworthy IoT. <i>ACM Transactions on Cyber-Physical Systems</i> , 2021, 5, 1-26.	1.9	12
149	Towards Blockchain-Based E-Voting Systems. <i>Lecture Notes in Business Information Processing</i> , 2019, , 274-286.	0.8	12
150	Advanced Localization of Mobile Terminal in Cellular Network. <i>International Journal of Communications, Network and System Sciences</i> , 2008, 01, 95-103.	0.4	12
151	Two splice variants of CaMKII-anchoring protein are present in the sarcoplasmic reticulum of rabbit fast-twitch muscle. <i>Biochemical and Biophysical Research Communications</i> , 2003, 302, 73-83.	1.0	11
152	Activity Theory for OSS Ecosystems. , 2007, , .		11
153	Toward Cloud-Based Key Management for Outsourced Databases. , 2010, , .		11
154	Security certification-aware service discovery and selection. , 2012, , .		11
155	Spamdoop: A Privacy-Preserving Big Data Platform for Collaborative Spam Detection. <i>IEEE Transactions on Big Data</i> , 2019, 5, 293-304.	4.4	11
156	Designing Smart-Contract Based Auctions. <i>Advances in Intelligent Systems and Computing</i> , 2020, , 54-64.	0.5	11
157	Temporal Fusion Based Mutli-scale Semantic Segmentation for Detecting Concealed Baggage Threats. , 2021, , .		11
158	Enzyme-linked immunoassay for study of sarcoplasmic reticulum adenosine triphosphatase. <i>Journal of Immunological Methods</i> , 1981, 46, 289-298.	0.6	10
159	Retrieval of Reusable Components using Functional Similarity. <i>Software - Practice and Experience</i> , 1996, 26, 491-530.	2.5	10
160	A descriptor-based approach to OO code reuse. <i>Computer</i> , 1997, 30, 73-80.	1.2	10
161	A schema-based approach to modeling and querying WWW data. <i>Lecture Notes in Computer Science</i> , 1998, , 110-125.	1.0	10
162	Efficient SOAP message exchange and evaluation through XML similarity. , 2008, , .		10

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163	Toward WS-certificate. , 2009, , .		10
164	CXCL12 and [N33A]CXCL12 in 5637 and HeLa Cells: Regulating HER1 Phosphorylation via Calmodulin/Calcineurin. PLoS ONE, 2012, 7, e34432.	1.1	10
165	Landmark-assisted location and tracking in outdoor mobile network. Multimedia Tools and Applications, 2012, 59, 89-111.	2.6	10
166	Toward big data risk analysis. , 2015, , .		10
167	A Test-Based Incremental Security Certification Scheme for Cloud-Based Systems. , 2015, , .		10
168	Experimental Proof: Data Remanence in Cloud VMs. , 2015, , .		10
169	Modeling time, probability, and configuration constraints for continuous cloud service certification. Computers and Security, 2018, 72, 234-254.	4.0	10
170	Identifying Drone Operator by Deep Learning and Ensemble Learning of IMU and Control Data. IEEE Transactions on Human-Machine Systems, 2021, 51, 451-462.	2.5	10
171	Adding a Trust Layer to Semantic Web Metadata. , 2006, , 87-104.		10
172	Securing XML-Based Multimedia Content. , 2003, , 61-72.		10
173	Modeling Semistructured Data by Using Graph-Based Constraints. Lecture Notes in Computer Science, 2003, , 20-21.	1.0	10
174	A component-based architecture for secure data publication. , 0, , .		9
175	Towards an agent-based architecture for managing uncertainty in situation awareness. , 2011, , .		9
176	A Security Benchmark for OpenStack. , 2017, , .		9
177	Special issue on real-time image and video processing in mobile embedded systems. Journal of Real-Time Image Processing, 2019, 16, 1-4.	2.2	9
178	A graph-based meta-model for heterogeneous data management. Knowledge and Information Systems, 2019, 61, 107-136.	2.1	9
179	Towards the definition of an information quality metric for information fusion models. Computers and Electrical Engineering, 2021, 89, 106907.	3.0	9
180	Deep Fusion Driven Semantic Segmentation for the Automatic Recognition of Concealed Contraband Items. Advances in Intelligent Systems and Computing, 2021, , 550-559.	0.5	9

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181	How Artificial Intelligence and Mobile Crowd Sourcing are Inextricably Intertwined. IEEE Network, 2021, 35, 252-258.	4.9	9
182	A Middleware Architecture for Integrating Privacy Preferences and Location Accuracy. International Federation for Information Processing, 2007, , 313-324.	0.4	9
183	A Metamodel for Modeling and Measuring Scrum Development Process. , 2007, , 74-83.		9
184	Securely Updating XML. , 2007, , 1098-1106.		9
185	Anomaly Detection on Event Logs with a Scarcity of Labels. , 2020, , .		9
186	Whitney numbers of some geometric lattices. Journal of Combinatorial Theory - Series A, 1994, 65, 11-25.	0.5	8
187	Pharmacological clues to calmodulin-mediated activation of skeletal ryanodine receptor using [3H]-ryanodine binding. , 2000, 21, 1-8.		8
188	Phosphorylation of the triadin cytoplasmic domain by CaM protein kinase in rabbit fast-twitch muscle sarcoplasmic reticulum. Molecular and Cellular Biochemistry, 2001, 223, 139-145.	1.4	8
189	Modality conflicts in semantics aware access control. , 2006, , .		8
190	Accurate Localization and Tracking of Mobile Terminal. , 2006, , .		8
191	Toward semantics-aware management of intellectual property rights. Online Information Review, 2007, 31, 59-72.	2.2	8
192	Managing Privacy in LBAC Systems. , 2007, , .		8
193	Ensuring the identity of a user in time: a multi-modal fuzzy approach. , 2007, , .		8
194	A flexible extension of XPath to improve XML querying. , 2008, , .		8
195	Identification of ferredoxin II as a major calcium binding protein in the nitrogen-fixing symbiotic bacterium Mesorhizobium loti. BMC Microbiology, 2015, 15, 16.	1.3	8
196	Translating Process Mining Results into Intelligible Business Information. , 2016, , .		8
197	Toward Model-Based Big Data-as-a-Service: The TOREADOR Approach. Lecture Notes in Computer Science, 2017, , 3-9.	1.0	8
198	Lossless compression for aurora spectral images using fast online bi-dimensional decorrelation method. Information Sciences, 2017, 381, 33-45.	4.0	8

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199	Big data platform for public health policies. , 2017, , .		8
200	A Case for IoT Security Assurance. Internet of Things, 2018, , 175-192.	1.3	8
201	Using AutoEncoders for Radio Signal Denoising. , 2019, , .		8
202	A Deep Learning Approach to Radio Signal Denoising. , 2019, , .		8
203	Artificial intelligence in deep learning algorithms for multimedia analysis. Multimedia Tools and Applications, 2020, 79, 34129-34139.	2.6	8
204	A design methodology for matching smart health requirements. Concurrency Computation Practice and Experience, 2021, 33, e6062.	1.4	8
205	Novel EEG Sensor-Based Risk Framework for the Detection of Insider Threats in Safety Critical Industrial Infrastructure. IEEE Access, 2020, 8, 206222-206234.	2.6	8
206	Evaluating Trace Encoding Methods in Process Mining. Lecture Notes in Computer Science, 2021, , 174-189.	1.0	8
207	Emergent Semantics in Distributed Knowledge Management. Studies in Computational Intelligence, 2008, , 201-220.	0.7	8
208	A Game-Theoretical Approach to Data-Privacy Protection from Context-Based Inference Attacks: A Location-Privacy Protection Case Study. Lecture Notes in Computer Science, 2008, , 133-150.	1.0	8
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