Marco Anisetti

List of Publications by Year
in descending order

103 papers	2,144 citations	361296 20 h-index	254106 43 g-index
108 all docs	108 docs citations	108 times ranked	1731 citing authors

#	Article	IF	Citations
1	A Modelling Framework for Evidence-Based Public Health Policy Making. IEEE Journal of Biomedical and Health Informatics, 2022, 26, 2388-2399.	3.9	3
2	A Security Certification Scheme for Information-Centric Networks. IEEE Transactions on Network and Service Management, 2022, 19, 2397-2408.	3.2	3
3	Counseling (ro)bot as a use case for 5G/6G. Complex & Intelligent Systems, 2022, 8, 3899-3917.	4.0	2
4	Image enhancement in embedded devices for internet of things. Concurrency Computation Practice and Experience, 2021, 33, e5398.	1.4	3
5	A trust assurance technique for Internet of things based on human behavior compliance. Concurrency Computation Practice and Experience, 2021, 33, e5355.	1.4	5
6	A lightweight iterative error reconstruction network for infrared image super-resolution in smart grid. Sustainable Cities and Society, 2021, 66, 102520.	5.1	9
7	Image super-resolution via enhanced multi-scale residual network. Journal of Parallel and Distributed Computing, 2021, 152, 57-66.	2.7	6
8	Security Certification Scheme for Content-centric Networks. , 2021, , .		1
9	An Assurance Framework and Process for Hybrid Systems. Communications in Computer and Information Science, 2021, , 79-101.	0.4	2
10	A Semi-Automatic and Trustworthy Scheme for Continuous Cloud Service Certification. IEEE Transactions on Services Computing, 2020, 13, 30-43.	3.2	30
11	I3D: a new dataset for testing denoising and demosaicing algorithms. Multimedia Tools and Applications, 2020, 79, 8599-8626.	2.6	2
12	Cost-effective deployment of certified cloud composite services. Journal of Parallel and Distributed Computing, 2020, 135, 203-218.	2.7	7
13	Artificial intelligence in deep learning algorithms for multimedia analysis. Multimedia Tools and Applications, 2020, 79, 34129-34139.	2.6	8
14	A trusted medical image super-resolution method based on feedback adaptive weighted dense network. Artificial Intelligence in Medicine, 2020, 106, 101857.	3.8	27
15	Stay Thrifty, Stay Secure: A VPN-based Assurance Framework for Hybrid Systems. , 2020, , .		7
16	Special issue on dense surveillance systems for urban traffic. Journal of Intelligent Transportation Systems: Technology, Planning, and Operations, 2020, 24, 217-220.	2.6	0
17	A Methodology for Non-Functional Property Evaluation of Machine Learning Models. , 2020, , .		4
18	Reconstruction of missing color-channel data using a three-step back propagation neural network. International Journal of Machine Learning and Cybernetics, 2019, 10, 2631-2642.	2.3	9

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19	A polling access control with exhaustive service in wireless body area networks for mobile healthcare using the sleeping schema. Journal of Ambient Intelligence and Humanized Computing, 2019, 10, 3761-3774.	3.3	4
20	Fully Synthetic Longitudinal Real-World Data From Hearing Aid Wearers for Public Health Policy Modeling. Frontiers in Neuroscience, 2019, 13, 850.	1.4	12
21	Improving Hearing Healthcare with Big Data Analytics of Real-Time Hearing Aid Data. , 2019, , .		5
22	Performance Analysis of a Polling-Based Access Control Combining with the Sleeping Schema in V2I VANETs for Smart Cities. Sustainability, 2019, 11, 503.	1.6	6
23	A Knowledge-Based IoT Security Checker. Lecture Notes in Computer Science, 2019, , 299-311.	1.0	0
24	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
25	Test-Based Security Certification of Composite Services. ACM Transactions on the Web, 2019, 13, 1-43.	2.0	25
26	A Continuous Certification Methodology for DevOps. , 2019, , .		6
27	Hadoop-Based Intelligent Care System (HICS). ACM Transactions on Internet Technology, 2018, 18, 1-24.	3.0	59
28	Privacy-aware Big Data Analytics as a service for public health policies in smart cities. Sustainable Cities and Society, 2018, 39, 68-77.	5.1	57
29	Real-time image processing systems using fuzzy and rough sets techniques. Soft Computing, 2018, 22, 1381-1384.	2.1	12
30	Modeling time, probability, and configuration constraints for continuous cloud service certification. Computers and Security, 2018, 72, 234-254.	4.0	10
31	Moon Cloud: A Cloud Platform for ICT Security Governance. , 2018, , .		1
32	Bayesian method application for color demosaicking. Optical Engineering, 2018, 57, 1.	0.5	11
33	An interval type-2 fuzzy active contour model for auroral oval segmentation. Soft Computing, 2017, 21, 2325-2345.	2.1	26
34	Effects of avatar character performances in virtual reality dramas used for teachers' education. Behaviour and Information Technology, 2017, 36, 699-712.	2.5	11
35	Computational intelligence for multimedia and industrial applications. Multimedia Tools and Applications, 2017, 76, 24589-24593.	2.6	1
36	Towards Transparent and Trustworthy Cloud. IEEE Cloud Computing, 2017, 4, 40-48.	5.3	3

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37	Lossless compression for aurora spectral images using fast online bi-dimensional decorrelation method. Information Sciences, 2017, 381, 33-45.	4.0	8
38	Image Enlargement Using Multiple Sensors. Journal of Sensors, 2016, 2016, 1-3.	0.6	2
39	Embedded Systems for Mobile Sensors. Journal of Sensors, 2016, 2016, 1-3.	0.6	0
40	Locally estimated heterogeneity property and its fuzzy filter application for deinterlacing. Information Sciences, 2016, 354, 112-130.	4.0	27
41	Bayer Demosaicking With Polynomial Interpolation. IEEE Transactions on Image Processing, 2016, 25, 5369-5382.	6.0	52
42	A Cost-Effective Certification-Based Service Composition for the Cloud. , 2016, , .		3
43	Track and Workshop Program Chair Messages. , 2016, , .		0
44	A certification framework for cloud-based services. , 2016, , .		23
45	Banalization of Achromatic and Chromatic Images. , 2015, , .		0
46	Welcome Message from the CITIMA Workshop Chairs. , 2015, , .		0
47	A Test-Based Incremental Security Certification Scheme for Cloud-Based Systems. , 2015, , .		10
48	Toward Security and Performance Certification of Open Stack. , 2015, , .		20
49	A hybrid representation model for service contracts. , 2015, , .		0
50	Trustworthy Cloud Certification: A Model-Based Approach. Lecture Notes in Business Information Processing, 2015, , 107-122.	0.8	1
51	A Certification-Based Trust Model for Autonomic Cloud Computing Systems. , 2014, , .		19
52	Noise Model Analysis for Sensor Arrays. , 2014, , .		2
53	Message from CITIMA Workshop Chairs. , 2014, , .		0
54	Message from IWSAC Workshop Chairs. , 2014, , .		0

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55	E-Auctions for Multi-Cloud Service Provisioning. , 2014, , .		20
56	Block-Based Glassy Effects for Natural Images. , 2014, , .		0
57	A Certification-Aware Service-Oriented Architecture. , 2014, , 147-170.		0
58	An efficient language pipeline for flexible rule-based context representation. Journal of Ambient Intelligence and Humanized Computing, 2013, 4, 439-450.	3.3	1
59	Security Certification of Composite Services: A Test-Based Approach. , 2013, , .		20
60	A Rank-Ordered Marginal Filter for Deinterlacing. Sensors, 2013, 13, 3056-3065.	2.1	24
61	A test-based security certification scheme for web services. ACM Transactions on the Web, 2013, 7, 1-41.	2.0	34
62	Machine-Readable Privacy Certificates for Services. Lecture Notes in Computer Science, 2013, , 434-450.	1.0	2
63	Toward Sensor-Based Context Aware Systems. Sensors, 2012, 12, 632-649.	2.1	16
64	Security certification-aware service discovery and selection. , 2012, , .		11
65	A Low-Cost Security Certification Scheme for Evolving Services. , 2012, , .		18
66	SITIS 2012 Editorial Messages of Workshops. , 2012, , .		0
67	Web Service Assurance: The Notion and the Issues. Future Internet, 2012, 4, 92-109.	2.4	6
68	Landmark-assisted location and tracking in outdoor mobile network. Multimedia Tools and Applications, 2012, 59, 89-111.	2.6	10
69	Container-Level Security Certification of Services. Lecture Notes in Computer Science, 2012, , 93-108.	1.0	1
70	Fine-Grained Modeling of Web Services for Test-Based Security Certification. , 2011, , .		18
71	Defining and Matching Test-Based Certificates in Open SOA. , 2011, , .		2
72	Towards an agent-based architecture for managing uncertainty in situation awareness. , 2011, , .		9

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73	Map-Based Location and Tracking in Multipath Outdoor Mobile Networks. IEEE Transactions on Wireless Communications, 2011, 10, 814-824.	6.1	47
74	Augmented reality technologies, systems and applications. Multimedia Tools and Applications, 2011, 51, 341-377.	2.6	901
75	Towards Pattern-Based Reliability Certification of Services. Lecture Notes in Computer Science, 2011, , 560-576.	1.0	3
76	Using incentive schemes to alleviate supply chain risks. , 2010, , .		3
77	Specification of the Geometric Regularity Model for Fuzzy<i>If-Then</i>Rule-Based Deinterlacing. Journal of Display Technology, 2010, 6, 235-243.	1.3	36
78	Multimodality in Pervasive Environment. Smart Innovation, Systems and Technologies, 2010, , 251-260.	0.5	2
79	Sensor-Aware Web interface. Smart Innovation, Systems and Technologies, 2010, , 309-322.	0.5	0
80	ASSERT4SOA: Toward Security Certification of Service-Oriented Applications. Lecture Notes in Computer Science, 2010, , 38-40.	1.0	6
81	An artificial immune system approach to anomaly detection in multimedia ambient intelligence. , 2009, , .		1
82	Specification of efficient block-matching scheme for motion estimation in video compression. Optical Engineering, 2009, 48, 127005.	0.5	18
83	Fuzzy rough sets hybrid scheme for motion and scene complexity adaptive deinterlacing. Image and Vision Computing, 2009, 27, 425-436.	2.7	43
84	Designing of a type-2 fuzzy logic filter for improving edge-preserving restoration of interlaced-to-progressive conversion. Information Sciences, 2009, 179, 2194-2207.	4.0	54
85	Supply Chain Risk Analysis: Open Source Simulator. , 2009, , .		3
86	Concept of Linguistic Variable-Based Fuzzy Ensemble Approach: Application to Interlaced HDTV Sequences. IEEE Transactions on Fuzzy Systems, 2009, 17, 1245-1258.	6.5	66
87	RSVP-TE Based Impairments Collection Mechanism in DWDM Network. Lecture Notes of the Institute for Computer Sciences, Social-Informatics and Telecommunications Engineering, 2009, , 74-82.	0.2	0
88	Robust Fuzzy Filter for Noise Reduction in Video Deinterlacing. , 2008, , .		1
89	Advanced Localization of Mobile Terminal in Cellular Network. International Journal of Communications, Network and System Sciences, 2008, 01, 95-103.	0.4	12
90	Assessing Separation of Duty Policies through the Interpretation of Sampled Video Sequences: A Pair Programming Case Study. Studies in Computational Intelligence, 2008, , 555-564.	0.7	0

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91	An Adaptable Architecture for Human-Robot Visual Interaction. , 2007, , .		2
92	Full Controllable Face Detection System Architecture for Robotic Vision. , 2007, , .		3
93	L-VCONF: A Location-Aware Infrastructure for Battlefield Videoconferences. , 2007, , .		0
94	Advanced localization of mobile terminal. , 2007, , .		5
95	Fuzzy Rule-Based Edge-Restoration Algorithm in HDTV Interlaced Sequences. IEEE Transactions on Consumer Electronics, 2007, 53, 725-731.	3.0	29
96	Rough Sets-Assisted Subfield Optimization for Alternating Current Plasma Display Panel. IEEE Transactions on Consumer Electronics, 2007, 53, 825-832.	3.0	22
97	Fuzzy Weighted Approach to Improve Visual Quality of Edge-Based Filtering. IEEE Transactions on Consumer Electronics, 2007, 53, 1661-1667.	3.0	23
98	Learning Computer Networking on Open Paravirtual Laboratories. IEEE Transactions on Education, 2007, 50, 302-311.	2.0	60
99	Accurate Localization and Tracking of Mobile Terminal. , 2006, , .		8
100	Tracking based face identification: a way to manage occlusions, and illumination, posture and expression changes. , 2006, , .		7
101	Psychology-Aware Video-Enabled Workplace. Lecture Notes in Computer Science, 2006, , 135-146.	1.0	4
102	Toward Exploiting Location-Based and Video Information in Negotiated Access Control Policies. Lecture Notes in Computer Science, 2005, , 21-35.	1.0	7
103	An IoTâ€based human detection system for complex industrial environment with deep learning architectures and transfer learning. International Journal of Intelligent Systems, 0, , .	3.3	11