

Amin Hosseinian-Far

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

72
papers

1,545
citations

10
h-index

39
g-index

85
ext. papers

2,402
ext. citations

1.6
avg, IF

5.48
L-index

#	Paper	IF	Citations
72	Telemedicine and insomnia: a comprehensive systematic review and meta-analysis.. <i>Sleep Medicine</i> , 2022 , 90, 117-130	4.6	1
71	Detection of sleep apnea using Machine learning algorithms based on ECG Signals: A comprehensive systematic review. <i>Expert Systems With Applications</i> , 2022 , 187, 115950	7.8	4
70	The Application of Machine Learning Algorithms in Classification of Malicious Websites 2022 , 131-147		
69	The Prevalence of Breast Cancer in Iranian Women: A Systematic Review and Meta-Analysis. <i>Indian Journal of Gynecologic Oncology</i> , 2022 , 20, 1	0.2	0
68	Digital Twin Technologies, Architecture, and Applications: A Comprehensive Systematic Review and Bibliometric Analysis. <i>Advanced Sciences and Technologies for Security Applications</i> , 2022 , 105-142	0.6	1
67	Challenges for the Adoption of Data Analytics Strategies by Small, Medium-Sized Enterprises in Singapore 2022 , 251-274		
66	The knock-on effects of green buildings: high-rise construction design implications. <i>International Journal of Structural Integrity</i> , 2021 , ahead-of-print,	1	1
65	Cloud Computing Security: Hardware-Based Attacks and Countermeasures. <i>Advanced Sciences and Technologies for Security Applications</i> , 2021 , 155-167	0.6	2
64	Application of Artificial Intelligence and Machine Learning in Producing Actionable Cyber Threat Intelligence. <i>Advanced Sciences and Technologies for Security Applications</i> , 2021 , 47-64	0.6	7
63	Association between serum paraoxonase 1 activity and its polymorphisms with multiple sclerosis: a systematic review. <i>Neurological Sciences</i> , 2021 , 42, 491-500	3.5	4
62	Transformation of Cybersecurity Posture in IT Telecommunication: A Case Study of a Telecom Operator. <i>Advanced Sciences and Technologies for Security Applications</i> , 2021 , 441-457	0.6	1
61	Software License Audit and Security Implications. <i>Advanced Sciences and Technologies for Security Applications</i> , 2021 , 171-181	0.6	
60	Reasons Behind Poor Cybersecurity Readiness of Singapore's Small Organizations: Reveal by Case Studies. <i>Advanced Sciences and Technologies for Security Applications</i> , 2021 , 269-283	0.6	1
59	Centralised IT Structure and Cyber Risk Management. <i>Advanced Sciences and Technologies for Security Applications</i> , 2021 , 357-366	0.6	
58	Contradictions in the promotion of publishing academic and scientific journal articles, and the inability to cope with the new coronavirus (COVID-19). <i>Antimicrobial Resistance and Infection Control</i> , 2021 , 10, 10	6.2	
57	Predicting positive organizational behavior based on structural and psychological empowerment among nurses. <i>Cost Effectiveness and Resource Allocation</i> , 2021 , 19, 38	2.4	2
56	The Effect of Polymorphism A/T 251 of the IL-8 Gene on Breast Cancer: A Systematic Review and Meta-Analysis. <i>Indian Journal of Gynecologic Oncology</i> , 2021 , 19, 1	0.2	0

55	The Activity and Polymorphism of the PON1 in Patients with Chronic Liver Disease: a Systematic Review and Meta-analysis. <i>Journal of Gastrointestinal Cancer</i> , 2021 , 1	1.6	0
54	A Critical Overview of Food Supply Chain Risk Management. <i>Advanced Sciences and Technologies for Security Applications</i> , 2021 , 413-429	0.6	2
53	The effect of polymorphisms (174G> C and 572C> G) on the Interleukin-6 gene in coronary artery disease: a systematic review and meta-analysis. <i>Genes and Environment</i> , 2021 , 43, 1	2.8	4
52	The implication of big data analytics on competitive intelligence: A qualitative case study of a real estate developer in the UAE 2021 , 339-360		
51	Identification of Critical Business Processes: A Proposed Novel Approach. <i>Advanced Sciences and Technologies for Security Applications</i> , 2021 , 395-411	0.6	
50	Digital Forensics. <i>International Journal of Organizational and Collective Intelligence</i> , 2020 , 10, 37-53	0.4	7
49	Impact of an Integrated Approach in Disaster Management. <i>International Journal of Organizational and Collective Intelligence</i> , 2020 , 10, 20-36	0.4	0
48	A low cost and highly accurate technique for big data spatial-temporal interpolation. <i>Applied Numerical Mathematics</i> , 2020 , 153, 492-502	2.5	10
47	Prevalence of stress, anxiety, depression among the general population during the COVID-19 pandemic: a systematic review and meta-analysis. <i>Globalization and Health</i> , 2020 , 16, 57	10	1108
46	Evaluation of the Standardised Digital Forensic Investigation Process Model (SDFIPM) 2020 , 303-363		
45	Behavioural Analytics: A Preventative Means for the Future of Policing. <i>Advanced Sciences and Technologies for Security Applications</i> , 2020 , 83-96	0.6	2
44	The prevalence of sleep disturbances among physicians and nurses facing the COVID-19 patients: a systematic review and meta-analysis. <i>Globalization and Health</i> , 2020 , 16, 92	10	52
43	The effect of unilateral and bilateral laparoscopic surgery for endometriosis on Anti-Mullerian Hormone (AMH) level after 3 and 6 months: a systematic review and meta-analysis. <i>Health and Quality of Life Outcomes</i> , 2020 , 18, 314	3	5
42	The effect of acceptance and commitment therapy on insomnia and sleep quality: A systematic review. <i>BMC Neurology</i> , 2020 , 20, 300	3.1	17
41	Factors Affecting University Choice Behaviour in the UK Higher Education. <i>Education Sciences</i> , 2020 , 10, 199	2.2	2
40	Constructing gene regulatory networks from microarray data using non-Gaussian pair-copula Bayesian networks. <i>Journal of Bioinformatics and Computational Biology</i> , 2020 , 18, 2050023	1	6
39	Evaluation of skin lesions in diabetic patients: a systematic review and meta-analysis. <i>Journal of Diabetes and Metabolic Disorders</i> , 2020 , 19, 1909-1916	2.5	3
38	The prevalence of stress, anxiety and depression within front-line healthcare workers caring for COVID-19 patients: a systematic review and meta-regression. <i>Human Resources for Health</i> , 2020 , 18, 100 ^{4.6}		115

37	The Standardised Digital Forensic Investigation Process Model (SDFIPM). <i>Advanced Sciences and Technologies for Security Applications</i> , 2019 , 169-209	0.6	4
36	Countermeasures for timing-based side-channel attacks against shared, modern computing hardware. <i>International Journal of Electronic Security and Digital Forensics</i> , 2019 , 11, 294	1	1
35	Approximating non-Gaussian Bayesian networks using minimum information vine model with applications in financial modelling. <i>Journal of Computational Science</i> , 2018 , 24, 266-276	3.4	16
34	Emerging Trends in Cloud Computing, Big Data, Fog Computing, IoT and Smart Living 2018 , 29-40		27
33	Adoption of Social Media as Communication Channels in Government Agencies 2018 , 773-807		
32	Adoption of Social Media as Communication Channels in Government Agencies 2018 , 106-140		
31	Are Timing-Based Side-Channel Attacks Feasible in Shared, Modern Computing Hardware?. <i>International Journal of Organizational and Collective Intelligence</i> , 2018 , 8, 32-59	0.4	4
30	Crime Data Mining, Threat Analysis and Prediction. <i>Advanced Sciences and Technologies for Security Applications</i> , 2018 , 183-202	0.6	11
29	Policies, Innovative Self-Adaptive Techniques and Understanding Psychology of Cybersecurity to Counter Adversarial Attacks in Network and Cyber Environments. <i>Advanced Sciences and Technologies for Security Applications</i> , 2018 , 71-93	0.6	5
28	Probabilistic Modeling of Financial Uncertainties. <i>International Journal of Organizational and Collective Intelligence</i> , 2018 , 8, 1-11	0.4	
27	Mathematical and Computational Modelling Frameworks for Integrated Sustainability Assessment (ISA) 2017 , 3-27		6
26	Prior Elicitation and Evaluation of Imprecise Judgements for Bayesian Analysis of System Reliability 2017 , 63-79		2
25	Strategic Engineering for Cloud Computing and Big Data Analytics 2017 ,		9
24	Iris Biometrics Recognition in Security Management. <i>Lecture Notes in Computer Science</i> , 2017 , 73-96	0.9	1
23	Challenges of Cloud Forensics. <i>Lecture Notes in Computer Science</i> , 2017 , 1-18	0.9	1
22	Goal Modelling for Security Problem Matching and Pattern Enforcement. <i>International Journal of Secure Software Engineering</i> , 2017 , 8, 42-57		3
21	Sustainable Maintenance Strategy Under Uncertainty in the Lifetime Distribution of Deteriorating Assets 2017 , 29-50		11
20	Adoption of Social Media as Communication Channels in Government Agencies. <i>Advances in Electronic Government, Digital Divide, and Regional Development Book Series</i> , 2016 , 39-73	0.3	1

19	Disaster Management System as an Element of Risk Management for Natural Disaster Systems Using the PESTLE Framework. <i>Communications in Computer and Information Science</i> , 2016 , 191-204	0.3	3
18	Philosophising Data 2016 , 302-313		2
17	Security and Feasibility of Power Line Communication System. <i>Communications in Computer and Information Science</i> , 2015 , 244-251	0.3	1
16	Global Security, Safety and Sustainability: Tomorrow's Challenges of Cyber Security. <i>Communications in Computer and Information Science</i> , 2015 ,	0.3	2
15	Quantitative and Systemic Methods for Modeling Sustainability 2015 , 83-92		5
14	Philosophising Data. <i>International Journal of Organizational and Collective Intelligence</i> , 2015 , 5, 1-15	0.4	8
13	Sustainability of Strategic Information Systems in Emergent vs. Prescriptive Strategic Management. <i>International Journal of Organizational and Collective Intelligence</i> , 2015 , 5, 1-7	0.4	2
12	Cybercrime classification and characteristics 2014 , 149-164		26
11	Vulnerability considerations for power line communication's supervisory control and data acquisition. <i>International Journal of Electronic Security and Digital Forensics</i> , 2014 , 6, 104	1	10
10	Digital forensics education, training and awareness 2014 , 91-100		8
9	A Probabilistic Knowledge-Based Information System for Environmental Policy Modeling and Decision Making. <i>International Federation for Information Processing</i> , 2012 , 136-145		
8	Using probabilistic networks for the London plan knowledge representation 2011 ,		1
7	A novel technique for object oriented relational database design 2011 ,		3
6	Financial Assessment of London Plan Policy 4A.2 by Probabilistic Inference and Influence Diagrams. <i>International Federation for Information Processing</i> , 2011 , 51-60		7
5	A Review on Sustainability Models. <i>Communications in Computer and Information Science</i> , 2010 , 216-222	0.3	1
4	Topic modelling in precision medicine with its applications in personalized diabetes management. <i>Expert Systems</i> , e12774	2.1	2
3	Measuring local sensitivity in Bayesian inference using a new class of metrics. <i>Communications in Statistics - Theory and Methods</i> , 1-17	0.5	0
2	Patients Survival with Astrocytoma After Treatment: a Systematic Review and Meta-analysis of Clinical Trial Studies. <i>Indian Journal of Surgical Oncology</i> ,	0.7	

- 1 Associations between obstructive sleep apnea and cardiac troponin T levels: a meta-analysis.
Current Psychology,1 1.4