

William Hurst

List of Publications by Year in Descending Order

Source: <https://exaly.com/author-pdf/1574829/william-hurst-publications-by-year.pdf>

Version: 2024-04-27

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

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

53
papers

187
citations

8
h-index

10
g-index

57
ext. papers

265
ext. citations

1.7
avg, IF

3.57
L-index

#	Paper	IF	Citations
53	Critical Infrastructures: Reliability, Resilience and Wastage. <i>Infrastructures</i> , 2022 , 7, 37	2.6	0
52	Virtual conference design: features and obstacles.. <i>Multimedia Tools and Applications</i> , 2022 , 1-19	2.5	1
51	Augmented Reality in Precision Farming: Concepts and Applications. <i>Smart Cities</i> , 2021 , 4, 1454-1468	3.3	3
50	A Systematic Literature Review of Industry 4.0 Technologies within Medical Device Manufacturing. <i>Future Internet</i> , 2021 , 13, 264	3.3	1
49	A Hidden Markov Model and Fuzzy Logic Forecasting Approach for Solar Geyser Water Heating. <i>Infrastructures</i> , 2021 , 6, 67	2.6	1
48	Intrusion Detection Using Extremely Limited Data Based on SDN 2020 ,		2
47	Time-Pattern Profiling from Smart Meter Data to Detect Outliers in Energy Consumption. <i>IoT</i> , 2020 , 1, 92-108	2.1	2
46	Perceptions on Smart Gas Meters in Smart Cities for Reducing the Carbon Footprint. <i>Smart Cities</i> , 2020 , 3, 1173-1186	3.3	2
45	Patient Privacy Violation Detection in Healthcare Critical Infrastructures: An Investigation Using Density-Based Benchmarking. <i>Future Internet</i> , 2020 , 12, 100	3.3	6
44	A Machine Learning Approach for Detecting Unemployment Using the Smart Metering Infrastructure. <i>IEEE Access</i> , 2020 , 8, 22525-22536	3.5	8
43	Towards Smart Meter Energy Analysis and Profiling to Support Low Carbon Emissions. <i>Communications in Computer and Information Science</i> , 2020 , 312-322	0.3	
42	Towards an Approach for Fuel Poverty Detection from Gas Smart Meter Data using Decision Tree Learning 2020 ,		3
41	. <i>IEEE Access</i> , 2020 , 8, 7877-7898	3.5	5
40	A FRAMEWORK FOR ENCOURAGING CONSUMER BEHAVIORAL CHANGE BY MODELING SMART METER DATA ENERGY USAGE. <i>International Journal of Big Data Mining for Global Warming</i> , 2020 , 02, 2050006	0.2	0
39	Estimating Road Traffic Capacity. <i>IEEE Access</i> , 2020 , 8, 228525-228547	3.5	2
38	Investigations into the Development of a Knowledge Transfer Platform for Business Productivity 2019 ,		2
37	A Hybrid Density-Based Outlier Detection Model for Privacy in Electronic Patient Record system 2019 ,		2

36	Density-Based Outlier Detection for Safeguarding Electronic Patient Record Systems. <i>IEEE Access</i> , 2019 , 7, 40285-40294	3.5	15
35	An Investigation into Healthcare-Data Patterns. <i>Future Internet</i> , 2019 , 11, 30	3.3	2
34	Identifying behavioural changes for health monitoring applications using the advanced metering infrastructure. <i>Behaviour and Information Technology</i> , 2019 , 38, 1154-1166	2.4	6
33	Age Group Detection in Stochastic Gas Smart Meter Data Using Decision-Tree Learning. <i>Lecture Notes in Computer Science</i> , 2019 , 593-605	0.9	1
32	Intelligent Health Monitoring Using Smart Meters. <i>Advances in Intelligent Systems and Computing</i> , 2019 , 1104-1113	0.4	4
31	Developing a Productivity Accelerator Platform to Support UK Businesses in the Industry 4.0 Revolution. <i>Advances in Intelligent Systems and Computing</i> , 2019 , 517-525	0.4	3
30	A Fresh Look at Combining Logs and Network Data to Detect Anomalous Activity 2019 ,		2
29	The dark side of I2P, a forensic analysis case study. <i>Systems Science and Control Engineering</i> , 2017 , 5, 278-286		3
28	Intrusion Prediction Systems. <i>Studies in Computational Intelligence</i> , 2017 , 155-174	0.8	11
27	A study into data analysis and visualisation to increase the cyber-resilience of healthcare infrastructures 2017 ,		8
26	Replay Attack Impact on Advanced Metering Infrastructure (AMI). <i>Lecture Notes of the Institute for Computer Sciences, Social-Informatics and Telecommunications Engineering</i> , 2017 , 52-59	0.2	1
25	A Study into Autonomous Scanning for 3D Model Construction. <i>Lecture Notes in Computer Science</i> , 2017 , 182-190	0.9	1
24	A Smart Health Monitoring Technology. <i>Lecture Notes in Computer Science</i> , 2016 , 832-842	0.9	1
23	2016 ,		2
22	A Case Study on the Advantages of 3D Walkthroughs over Photo Stitching Techniques 2016 ,		2
21	A Study into Detecting Anomalous Behaviours within HealthCare Infrastructures 2016 ,		8
20	A Support Network for Distributed Systems. <i>Lecture Notes in Computer Science</i> , 2016 , 318-330	0.9	
19	Group Authentication Scheme for Neighbourhood Area Networks (NANs) in Smart Grids. <i>Journal of Sensor and Actuator Networks</i> , 2016 , 5, 9	3.8	2

18	Frequency Rank Order Statistic with Unknown Neural Network for ECG Identification System 2016 ,		2
17	A System for Intrusion Prediction in Cloud Computing 2016 ,		5
16	Evaluating the effects of cascading failures in a network of critical infrastructures. <i>International Journal of System of Systems Engineering</i> , 2015 , 6, 221	0.3	1
15	Smart meter profiling for health applications 2015 ,		4
14	2015 ,		6
13	2015 ,		1
12	2015 ,		10
11	Predicting and Visualising City Noise Levels to Support Tinnitus Sufferers. <i>Lecture Notes in Computer Science</i> , 2015 , 583-598	0.9	0
10	Big Data Analysis Techniques for Cyber-threat Detection in Critical Infrastructures 2014 ,		16
9	Protecting critical infrastructures through behavioural observation. <i>International Journal of Critical Infrastructures</i> , 2014 , 10, 174	1	2
8	Using behavioural observation and game technology to support critical infrastructure security. <i>International Journal of System of Systems Engineering</i> , 2014 , 5, 45	0.3	1
7	Simulating Critical Infrastructure Cascading Failure 2014 ,		1
6	A Survey of Critical Infrastructure Security. <i>Lecture Notes in Computer Science</i> , 2014 , 127-138	0.9	3
5	Behavioural Observation for Critical Infrastructure Security Support 2013 ,		6
4	Operational Support for Critical Infrastructure Security 2012 ,		1
3	Managing critical infrastructures through behavioural observation 2012 ,		2
2	Critical infrastructure protection: A 21st century challenge 2011 ,		13
1	A Key Management Scheme for Secure Communications Based on Smart Grid Requirements (KMS-CL-SG). <i>Advances in Information Security, Privacy, and Ethics Book Series</i> , 242-265	0.3	

