

Najmul Hasan

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.

36
papers

455
citations

12
h-index

20
g-index

43
ext. papers

742
ext. citations

3.3
avg, IF

5.3
L-index

#	Paper	IF	Citations
36	Multivariate empirical mode decomposition based hybrid model for day-ahead peak load forecasting. <i>Energy</i> , 2022 , 239, 122245	7.9	4
35	Hierarchical V2O5/ZnV2O6 nanosheets photocatalyst for CO2 reduction to solar fuels. <i>Chemical Engineering Journal</i> , 2022 , 430, 132863	14.7	1
34	Re-Conceptualizing the Drivers Toward mHealth Adoption in a Least Developing Country: A Qualitative Exploration. <i>SAGE Open</i> , 2022 , 12, 215824402210917	1.5	
33	A multi-method analytical approach to predicting young adults' intention to invest in mHealth during the COVID-19 pandemic.. <i>Telematics and Informatics</i> , 2021 , 101765	8.1	0
32	Gender differences in information and communication technology use & skills: a systematic review and meta-analysis. <i>Education and Information Technologies</i> , 2021 , 1-34	3.6	3
31	Prediction of the Infectious Outbreak COVID-19 and Prevalence of Anxiety: Global Evidence. <i>Sustainability</i> , 2021 , 13, 11339	3.6	0
30	DenseNet Convolutional Neural Networks Application for Predicting COVID-19 Using CT Image. <i>SN Computer Science</i> , 2021 , 2, 389	2	13
29	Comparing different feature selection algorithms for cardiovascular disease prediction. <i>Health and Technology</i> , 2021 , 11, 49-62	2.1	6
28	Ag/Au nanocluster loaded BiO photocatalyst for methyl orange dye photodegradation.. <i>RSC Advances</i> , 2021 , 11, 26607-26619	3.7	0
27	Understanding current states of machine learning approaches in medical informatics: a systematic literature review. <i>Health and Technology</i> , 2021 , 11, 471-482	2.1	3
26	Impact of COVID-19 on psychological distress among SME owners in Ghana: Partial least square-structural equation modeling (PLS-SEM) approach. <i>Journal of Community Psychology</i> , 2021 ,	2.2	2
25	The effects of service quality, perceived value and trust in home delivery service personnel on customer satisfaction: Evidence from a developing country. <i>Journal of Retailing and Consumer Services</i> , 2021 , 63, 102721	8.5	21
24	A Methodological Approach for Predicting COVID-19 Epidemic Using EEMD-ANN Hybrid Model. <i>Internet of Things (Netherlands)</i> , 2020 , 11, 100228	6.9	40
23	Methodologies for designing healthcare analytics solutions: A literature analysis. <i>Health Informatics Journal</i> , 2020 , 26, 2300-2314	3	9
22	Visible light-induced activation of peroxymonosulfate in the presence of ferric ions for the degradation of organic pollutants. <i>Separation and Purification Technology</i> , 2020 , 240, 116620	8.3	16
21	Perception and prediction of intention to use online banking systems. <i>International Journal of Research in Business and Social Science</i> , 2020 , 9, 112-116	0.2	5
20	Repellent efficacy of essential oils and plant extracts against <i>Tribolium castaneum</i> and <i>Plodia interpunctella</i> . <i>Entomological Research</i> , 2020 , 50, 450-459	1.3	5

19	Impact of "e-Learning crack-up" perception on psychological distress among college students during COVID-19 pandemic: A mediating role of "fear of academic year loss". <i>Children and Youth Services Review</i> , 2020 , 118, 105355	2	163
18	Factors affecting post-implementation success of enterprise resource planning systems: a perspective of business process performance. <i>Enterprise Information Systems</i> , 2019 , 13, 1217-1244	3.5	18
17	Follow-Up Decision Support Tool for Public Healthcare: A Design Research Perspective. <i>Healthcare Informatics Research</i> , 2019 , 25, 313-323	3	2
16	Understanding the insight of factors affecting mHealth adoption. <i>International Journal of Research in Business and Social Science</i> , 2019 , 8, 181-200	0.2	5
15	Assessing the adoption of sustainability practices in tourism industry. <i>Bottom Line: Managing Library Finances</i> , 2019 , 33, 94-115	2.6	4
14	Visible light-induced degradation of sulfa drugs on pure TiO ₂ through ligand-to-metal charge transfer. <i>Separation and Purification Technology</i> , 2018 , 203, 242-250	8.3	16
13	Healthcare support for underserved communities using a mobile social media platform. <i>Information Systems</i> , 2017 , 66, 1-12	2.7	24
12	The impact of information and communication technology (ICT) on the lives of disabilities: a case in Bangladesh. <i>International Journal on Disability and Human Development</i> , 2017 , 16,		1
11	Extending the framework for mobile health information systems Research: A content analysis. <i>Information Systems</i> , 2017 , 69, 1-24	2.7	25
10	Modeling Effects of KM and HRM Processes to the Organizational Performance and Employee Job Satisfaction. <i>International Journal of Business and Management</i> , 2017 , 12, 35	1.6	1
9	Introducing mobile internet as a learning assistant for secondary and higher secondary students. <i>Journal of Developing Areas</i> , 2016 , 50, 41-55	1.1	2
8	Development, Validation and Application of RP-HPLC Method: Simultaneous Determination of Antihistamine and Preservatives with Paracetamol in Liquid Formulations and Human Serum. <i>Open Medicinal Chemistry Journal</i> , 2016 , 10, 33-43	1.2	5
7	A Systematic Literature Review of the Application of Information Communication Technology for Visually Impaired People. <i>International Journal of Disability Management</i> , 2016 , 11,	0.6	20
6	Simultaneous determination of antihistamine anti-allergic drugs, cetirizine, domperidone, chlorphenamine maleate, loratadine, meclizine and buclizine in pharmaceutical formulations, human serum and pharmacokinetics application. <i>Analytical Methods</i> , 2014 , 6, 2704	3.2	20
5	Solid-state cultivation of <i>Bacillus thuringiensis</i> R 176 with shrimp shells and rice straw as a substrate for chitinase production. <i>Annals of Microbiology</i> , 2013 , 63, 443-450	3.2	13
4	Dual Wavelength RP-HPLC Method for Simultaneous Determination of Two Antispasmodic Drugs: An Application in Pharmaceutical and Human Serum. <i>Journal of Analytical Methods in Chemistry</i> , 2013 , 2013, 297285	2	1
3	DenseNet Convolutional Neural Networks Application for Predicting COVID-19 Using CT Image		4
2	Exploring the impact of ICT usage among indigenous people and their quality of life: operationalizing Sen's capability approach. <i>Information Technology for Development</i> , 1-21	3.3	

- 1 Factors influencing the young physicians' intention to use Internet of Things (IoT) services in healthcare. *Information Development*, 026666692110641 1.6