Khongdet Phasinam

List of Publications by Year
in descending order

41 papers	585 citations	623734 14 h-index	677142 22 g-index
43 all docs	43 docs citations	43 times ranked	162 citing authors

#	Article	IF	Citations
1	Intrusion Detection Using Machine Learning for Risk Mitigation in IoT-Enabled Smart Irrigation in Smart Farming. Journal of Food Quality, 2022, 2022, 1-8.	2.6	72
2	3d Printing: Basic principles and applications. Materials Today: Proceedings, 2022, 51, 842-849.	1.8	61
3	X ray diffraction (XRD) analysis and evaluation of antioxidant activity of copper oxide nanoparticles synthesized from leaf extract of Cissus vitiginea. Materials Today: Proceedings, 2022, 51, 319-324.	1.8	46
4	Applicability of Internet of Things in Smart Farming. Journal of Food Quality, 2022, 2022, 1-7.	2.6	39
5	Application of IoT and Cloud Computing in Automation of Agriculture Irrigation. Journal of Food Quality, 2022, 2022, 1-8.	2.6	35
6	Classification and prediction of student performance data using various machine learning algorithms. Materials Today: Proceedings, 2023, 80, 3782-3785.	1.8	33
7	An investigation of various applications and related challenges in cloud computing. Materials Today: Proceedings, 2022, 51, 2245-2248.	1.8	33
8	Towards application of various machine learning techniques in agriculture. Materials Today: Proceedings, 2022, 51, 793-797.	1.8	23
9	A review on role of artificial intelligence in food processing and manufacturing industry. Materials Today: Proceedings, 2022, 51, 2462-2465.	1.8	23
10	A Study on the Relationship Between Cloud Computing and Data Mining in Business Organizations. Smart Innovation, Systems and Technologies, 2023, , 91-99.	0.6	23
11	Towards applicability of blockchain in agriculture sector. Materials Today: Proceedings, 2023, 80, 3705-3708.	1.8	21
12	Analyzing the Performance of Machine Learning Techniques in Disease Prediction. Journal of Food Quality, 2022, 2022, 1-9.	2.6	21
13	Application of machine learning techniques in rice leaf disease detection. Materials Today: Proceedings, 2022, 51, 2277-2280.	1.8	20
14	An integrated approach for sustainable development of wastewater treatment and management system using IoT in smart cities. Soft Computing, 2023, 27, 5159-5175.	3.6	15
15	Towards applicability of machine learning techniques in agriculture and energy sector. Materials Today: Proceedings, 2022, 51, 2260-2263.	1.8	13
16	A Machine Learning Based Framework for Heart Disease Detection. ECS Transactions, 2022, 107, 8667-8673.	0.5	13
17	A Framework for Secure Healthcare System Using Blockchain and Smart Contracts. , 2021, , .		12
18	A System of Remote Patientsâ€™ Monitoring and Alerting Using the Machine Learning Technique. Journal of Food Quality, 2022, 2022, 1-7.	2.6	12

#	Article	IF	Citations
19	An Investigation on Crop Yield Prediction Using Machine Learning. , 2021, , .		11
20	Various Soft Computing Based Techniques for Developing Intrusion Detection Management System. ECS Transactions, 2022, 107, 3335-3341.	0.5	11
21	Towards Application of Machine Learning in Classification and Prediction of Heart Disease. , 2021, , .		8
22	Towards Development of Machine Learning Framework for Enhancing Security in Internet of Things. Security and Communication Networks, 2022, 2022, 1-5.	1.5	6
23	Certain Investigation of Fake News Detection from Facebook and Twitter Using Artificial Intelligence Approach. Wireless Personal Communications, 2022, 127, 1737-1762.	2.7	4
24	Impact of Internet of Things and Machine Learning in Smart Agriculture. ECS Transactions, 2022, 107, 3215-3222.	0.5	4
25	Machine Learning and Internet of Things (IoT) for Real-Time Image Classification in Smart Agriculture. ECS Transactions, 2022, 107, 3305-3311.	0.5	4
26	Internet of Things: Security Vulnerabilities and Countermeasures. ECS Transactions, 2022, 107, 15043-15052.	0.5	4
27	Analysis of an Arduino based solar tracking system. Journal of Physics: Conference Series, 2021, 2051, 012011.	0.4	3
28	Rainfall Prediction Using Deep Mining Strategy for Detection. , 2021, , .		3
29	Design of blockchain based smart agriculture framework to ensure safety and security. Materials Today: Proceedings, 2022, 51, 2313-2316.	1.8	3
30	Technical Support for Detection and Prediction of Rainfall. , 2021, , .		2
31	Machine Learning Techniques in Business Forecasting: A Performance Evaluation. ECS Transactions, 2022, 107, 11431-11437.	0.5	2
32	Effect of succinic acid on compression strength concrete material. Materials Today: Proceedings, 2021, , .	1.8	1
33	Effect of Coconut Water on Root Induction of Musa (AA Group) â€˜KLUAI NAM THAIâ€™ In Vitro. Psychology & Education, 2021, 58, 1640-1643.	0.1	1
34	Using Classification Data Mining for Predicting Student Performance. ECS Transactions, 2022, 107, 10217-10224.	0.5	1
35	Effect of Waste Plastic Oil on Engine Performance and Durability. Psychology & Education, 2021, 58, 1655-1659.	0.1	0
36	Study on Consumptive Use of Water of Kangkong. Psychology & Education, 2021, 58, 1636-1639.	0.1	0

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37	Study and Development of Temperature and Humidity Controller for Spreat Culti. Psychology & Education, 2021, 58, 1674-1678.	0.1	0
38	Effect of Biochar from Banana Peel on the Stability of Methane Production from Food Waste at Different Organic Loading Rates. The Journal of King Mongkut S University of Technology North Bangkok, 2021, 31, .	0.0	0
39	Design and Construction of Bamboo Stripping machine for Bamboo Basketry. Psychology & Education, 2021, 58, 1632-1635.	0.1	0
40	A comprehensive review on the implementation of technological Systems, Standards, and interfaces used in the food and agriculture industries. Materials Today: Proceedings, 2022, 51, 2268-2271.	1.8	0
41	Reliability Model for Joint Production and Preventive Maintenance System based on IoT. , 2022, , .		0