Criteria 3- Research, Innovations and Extension

Key Indicator: 3.3- Research Publications and Awards

Links to the papers published in journals listed in UGC CARE list

ACADEMIC YEAR: 2020-21

Sl No	Title of paper	Name of the author/s	Name of journal	Link to website of the Journal	Link to article / paper / abstract of the article	Is it listed in UGC Carelist
1	Social network analysis using Big data	Dr. Sowmya Naik P T	International Journal of Innovative Science, Engineering and Technology(IJISET)	https://www.ijirset.com	https://www.ijirset.com/upload/2021/august/188_Social_NC.pdf	Yes
2	Social network analysis using Big data	Mrs. Ambika P R	International Journal of Innovative Science, Engineering and Technology (IJISET)	https://www.ijirset.com	https://www.ijirset.com/upload/2021/august/188_Social_NC.pdf	Yes
3	A Proposed Modern Manufacturing Technique by using Raspberry Pi based Microcontroller system	Dr Shalini Prasad	International Journal of Engineering Trends and Technology (IJETT),	https://ijettjournal.org	https://ijettjournal.org/archive/ijett-v69i5p233	Yes

4	Optimum solution for effective medical waste management	Dr. Jyothi.P	InternationalResearch Journal of Engineering and Technology (IRJET)	https://www.irjet.net	https://www.irjet.net/archives/V8/i11/IRJET-V8I11174.pdf	Yes
5	Designing a Scalable Cloud-Based Etl Framework for Big Data Aggregation andFeature Engineering	Mrs. Laxmi M C	InternationalJournal of Innovative Research in Computer and Communicationn Engineering (IJIRCCE)	https://ijircce.co m	https://ijircce.com/admin/main/storage/app/pdf/rayWeeHrmyMWzLr29rPM6Iy6gqSW4ifaBYgb9Gue.pdf	Yes
6	Designing a Scalable Cloud-Based Etl Framework for Big Data Aggregation And Feature Engineering	Archana Bhat	International Journal of Innovative Research in Computer and Communication Engineering (IJIRCCE)	https://ijircce.co m	https://ijircce.com/admin/main/storage/app/pdf/rayWeeHrmyMWzLr29rPM6Iy6gqSW4ifaBYgb9Gue.pdf	Yes
7	Real - Time Emotion Recognition Using Spiking Neural Networks On Wearable Edge Devices	Sowmya Naik P T	International Journal of Multidisciplinary Research in Science, Engineering and Technology (IJMRSET)	https://ijmrset.co m/	https://ijmrset.com/upload/27_Real.pdf	Yes

8	Real - Time Emotion Recognition Using Spiking Neural Networks On Wearable Edge Devices	Ms.Deepika R	International Journal of Multidisciplinary Research in Science, Engineering and Technology (IJMRSET)	https://ijmrset.co m/	https://ijmrset.com /upload/27_Real.pdf	Yes
9	Real - Time Emotion Recognition Using Spiking Neural Networks On Wearable Edge Devices	Mr. Channabasappa	International Journal of Multidisciplinary Research in Science, Engineering And Technology (IJMRSET)	https://ijmrset.co m/	https://ijmrset.com /upload/27_Real.pdf	Yes
10	Real - Time Emotion Recognition Using Spiking Neural Networks On Wearable Edge Devices	Dr. Nanda Kumar A N	International Journal of Multidisciplina ry Research in Science, Engineering and Technology(IJMRSET)	https://ijmrset.co m/	https://ijmrset.com /upload/27_Real.p df	Yes
11	Integration of data mining techniques with geographic information systems (GIS) for enhanced spatial analysis of geographic data	Ms. Savitri Kulkarni	International Journal of Innovative Research in Science, Engineering and Technology (IJIRSET)	https://www.ijirse t.com	https://www.ijirset. com/upload/2021/ october/116_Integ aration.pdf	Yes

12	Integration of data mining techniques with geographic information systems (GIS) for enhanced spatial analysis of geographic data	Ramesh B	International Journal of Innovative Research in Science, Engineering and Technology (IJIRSET)	https://www.ijirse t.com	https://www.ijirset. com/upload/2021/ october/116_Integ aration.pdf	Yes
13	Real - Time Emotion Recognition Using Spiking Neural Networks on Wearable Edge Devices	Ms. Sowmya L D	International Journal of Multidisciplin ary Research in Science, Engineering and Technology	https://ijmrset.com/	https://ijmrset.com /upload/27_Real.pdf	Yes
14	Designing a Scalable Cloud-Based Etl Framework for Big Data Aggregation and Feature Engineering	Ms. Sriraksha S	International Journal of Innovative Research in Computer and Communicatio n Engineering (IJIRCCE)	https://ijircce.co m	https://ijircce.com/ admin/main/storag e/app/pdf/ rayWeeHrmyMWzL r29rPM6Iy6gqSW4i faBYgb9Gue.pdf	Yes
15	Integration of data mining techniques with geographic information systems (GIS) for enhanced spatial analysis of geographic data	Nagashree R A	International Journal of Innovative Research in Science, Engineering and Technology (IJIRSET)	https://www.ijirse t.com	https://www.ijirset. com/upload/2021/ october/116_Integ aration.pdf	Yes

16	Integration of data mining techniques with geographic information systems (GIS) for enhanced spatial analysis of geographic data	Mr. Gangappa Demannavar	International Journal of Innovative Research in Science, Engineering and Technology(IJIRSET)	https://www.ijirse t.com	https://www.ijirset. com/upload/2021/ october/116_Integ aration.pdf	Yes
17	Designing a Scalable Cloud-Based Etl Framework For Big Data Aggregation And Feature Engineering	Ms.Sreevidya G	International Journal of Innovative Research in Computer and Communicatio n Engineering (IJIRCCE)	https://ijircce.co m	https://ijircce.com/ admin/main/storag e/app/pdf/ rayWeeHrmyMWzL r29rPM6Iy6gqSW4i faBYgb9Gue.pdf	Yes
18	Real - Time Emotion Recognition Using Spiking Neural Networks On Wearable Edge Devices	Ms.Sowmya L D	International Journal of Multidisciplina ry Research in Science, Engineering and Technology (IJMRSET)	https://ijmrset.co m/	https://ijmrset.com /upload/27_Real.p df	Yes
19	Integration of data mining techniques with geographic information systems (GIS) for enhanced spatial analysis of geographic data	Ms.Vinutha H M	International Journal of Innovative Research in Science, Engineering and Technology (IJIRSET)	https://www.ijirse t.com	https://www.ijirset. com/upload/2021/ october/116_Integ aration.pdf	Yes

20	Designing a Scalable Cloud-Based Etl Framework For Big Data Aggregation And Feature Engineering	Harish R	International Journal of Innovative Research in Computer and Communicatio n Engineering (IJIRCCE)	https://ijircce.co m	https://ijircce.com/ admin/main/storag e/app/pdf/ rayWeeHrmyMWzL r29rPM6Iy6gqSW4i faBYgb9Gue.pdf	Yes
21	Enhancing credit card fraud detection using machine learning and blockchain: a novel approach with anomaly detection and deep learning techniques	Madhavi J Kulkarni	International Journal of Innovative Research in Computer and Communicatio n Engineering (IJIRCCE)	https://ijircce.co m	https://ijircce.com/ admin/main/storag e/app/pdf/ HUid5JNFai8pnGj3 RhRDVXGGPAq3vS BJZ5bMEhzi.pdf	Yes
22	Enhancing credit card fraud detection using machine learning and blockchain: a novel approach with anomaly detection and deep learning techniques	Katuri Sravanthi Ravi	International Journal of Innovative Research in Computer and Communicatio n Engineering (IJIRCCE)	https://ijircce.co m	https://ijircce.com/ admin/main/storag e/app/pdf/ HUid5JNFai8pnGj3 RhRDVXGGPAq3vS BJZ5bMEhzi.pdf	Yes
23	Enhancing credit card fraud detection using machine learning and blockchain: a novel approach with anomaly detection and deep learning techniques	Geethanjali V	International Journal of Innovative Research in Computer and Communication Engineering (IJIRCCE)	https://ijircce.co m	https://ijircce.com/ admin/main/storag e/app/pdf/ HUid5JNFai8pnGj3 RhRDVXGGPAq3vS BJZ5bMEhzi.pdf	Yes

24	Enhancing credit card fraud detection using machine learning and blockchain: a novel approach with anomaly detection and deep learning techniques	S K L Narayana	International Journal of Innovative Research in Computer and Communicatio n Engineering (IJIRCCE)	https://ijircce.co m	https://ijircce.com/ admin/main/storag e/app/pdf/ HUid5JNFai8pnGj3 RhRDVXGGPAq3vS BJZ5bMEhzi.pdf	Yes
25	Autonomous Machine-To-Machine (M2m) Collaboration For Indoor Search And Rescue Missions: A Multimodal Approach Using Ground Vehicles And Drones	S Harsha Vardhan U	International Journal of Multidisciplina ry Research in Science, Engineering and Technology (IJMRSET)	https://ijmrset.co m/	https://ijmrset.com /upload/2021/febr uary/6_Autonomo us.pdf	Yes
26	Enhancing credit card fraud detection using machine learning and blockchain: a novel approach with anomaly detection and deep learning techniques	Krishna K S	International Journal of Innovative Research in Computer and Communication Engineering (IJIRCCE)	https://ijircce.co m	https://ijircce.com/ admin/main/storag e/app/pdf/ HUid5JNFai8pnGj3 RhRDVXGGPAq3vS BJZ5bMEhzi.pdf	Yes
27	Autonomous Machine-To-Machine (M2m) Collaboration For Indoor SearchAnd Rescue Missions: A Multimodal Approach Using Ground Vehicles And Drones	Vijay Kumar	International Journal of Multidisciplinary Research in Science, Engineering and Technology (IJMRSET)	https://ijmrset.co m/	https://ijmrset.com /upload/2021/february/ 6_Autonomo us.pdf	Yes

28	Portfolio Selection Method Based On Pattern Matching With Dual Information Of Direction And Distance: A Comprehensive Analysis Of Online Portfolio Strategies	Gayatri Annasagaram	International Journal of Innovative Research in Science, Engineering and Technology (IJIRSET)	https://www.ijirse t.com/	https://www.ijirset. com/upload/2021/ december/188_Por tfolio.pdf	Yes
29	Autonomous Machine-To-Machine (M2m) Collaboration For Indoor Search And Rescue Missions: A Multimodal Approach Using Ground Vehicles And Drones	Sampath H P	International Journal of Multidisciplina ry Research in Science, Engineering and Technology (IJMRSET)	https://ijmrset.co m/	https://ijmrset.com /upload/2021/febr uary/6_Autonomo us.pdf	Yes
30	Portfolio Selection Method Based On Pattern Matching With Dual Information Of Direction And Distance: A Comprehensive Analysis Of Online Portfolio Strategies	Vanitha G R	International Journal of Innovative Research in Science, Engineering and Technology(IJIRSET)	https://www.ijirse t.com/	https://www.ijirset. com/upload/2021/ december/188_Por tfolio.pdf	Yes
31	Discovering Spatial Correlations Through Spatial Data Mining: A Framework For Geospatial Data Analytics	P Rajshekar	InternationalJournal of Advanced Research in Electrical, Electronics and Instrumentationn Engineering (IJAREEIE)	https://ijareeie.co m	https://ijareeie.co m/upload/2021/ja nuary/28_Discovering.pd f	Yes

32	Autonomous Machine-To-Machine (M2m) Collaboration For Indoor Search And Rescue Missions: A Multimodal Approach Using Ground Vehicles And Drones	Rakesh Y D	International Journal of Multidisciplina ry Research in Science, Engineering and Technology (IJMRSET)	https://ijmrset.co m/	https://ijmrset.com /upload/2021/febr uary/6_Autonomo us.pdf	Yes
33	Portfolio Selection Method Based On Pattern Matching With Dual Information Of Direction And Distance: A Comprehensive Analysis Of Online Portfolio Strategies	Nagendra Naik K	International Journal of Innovative Research in Science, Engineering And Technology (IJIRSET)	https://www.ijirse t.com/	https://www.ijirset. com/upload/2021/ december/188_Por tfolio.pdf	Yes
34	Discovering Spatial Correlations Through Spatial Data Mining: A Framework For Geospatial Data Analytics	Sujatha	International Journal of Advanced Research in Electrical, Electronics and Instrumentatio n Engineering (IJAREEIE)	https://ijareeie.co m	https://ijareeie.co m/upload/2021/ja nuary/28_Discoveri ng.pdf	Yes
35	Portfolio Selection Method Based On Pattern Matching With Dual Information Of Direction And Distance: A Comprehensive Analysis Of Online Portfolio Strategies	Rekha R	International Journal of Innovative Research in Science, Engineering and Technology (IJIRSET)	https://www.ijirse t.com/	https://www.ijirset. com/upload/2021/ december/188_Por tfolio.pdf	Yes

36	Autonomous Machine-To-Machine (M2m) Collaboration For Indoor Search And Rescue Missions: A Multimodal Approach Using Ground Vehicles And Drones	Anil Kumar R	International Journal of Multidisciplina ry Research in Science, Engineering and Technology (IJMRSET)	https://ijmrset.co m/	https://ijmrset.com /upload/2021/febr uary/6_Autonomo us.pdf	Yes
37	Discovering Spatial Correlations Through Spatial Data Mining: A Framework For Geospatial Data Analytics	Nagashree G	International Journal of Advanced Research in Electrical, Electronics and Instrumentatio n Engineering (IJAREEIE)	https://ijareeie.co m	https://ijareeie.co m/upload/2021/ja nuary/28_Discoveri ng.pdf	Yes
38	Discovering Spatial Correlations Through Spatial Data Mining: A Framework For Geospatial Data Analytics	Ashwini Hindiholi	International Journal of Advanced Research in Electrical, Electronics and Instrumentatio n Engineering (IJAREEIE)	https://ijareeie.co m	https://ijareeie.co m/upload/2021/ja nuary/28_Discoveri ng.pdf	Yes
39	Portfolio Selection Method Based On Pattern Matching With Dual Information Of Direction And Distance: A Comprehensive Analysis Of Online Portfolio Strategies	Jyothi	International Journal of Innovative Research in Science, Engineering and Technology (IJIRSET)	https://www.ijirse t.com/	https://www.ijirset. com/upload/2021/ december/188_Por tfolio.pdf	Yes

40	Discovering Spatial Correlations Through Spatial Data Mining: A Framework For Geospatial Data Analytics	Sunitha N	International Journal of Advanced Research in Electrical, Electronics and Instrumentatio n Engineering (IJAREEIE)	https://ijareeie.co m	https://ijareeie.co m/upload/2021/ja nuary/28_Discoveri ng.pdf	Yes
41	Predicting Bitcoin Prices using Machine Learning: A Comparative Analysis of Algorithms and Feature Engineering Techniques	Shalini Prasad	International Journal of Multidisciplina ry Research in Science, Engineering and Technology (IJMRSET)	https://ijmrset.co m/	https://ijmrset.com /upload/2021/april /25_Predicting.pdf	Yes
42	Predicting Bitcoin Prices using Machine Learning: A Comparative Analysis of Algorithms and Feature Engineering Techniques	Chandranaik G	International Journal of Multidisciplina ry Research in Science, Engineering and Technology (IJMRSET)	https://ijmrset.co m/	https://ijmrset.com /upload/2021/april /25_Predicting.pdf	Yes

43	Predicting Bitcoin Prices using Machine Learning: A Comparative Analysis of Algorithms and Feature Engineering Techniques	Nanditha H G	International Journal of Multidisciplina ry Research in Science, Engineering and Technology (IJMRSET)	https://ijmrset.co m/	https://ijmrset.com /upload/2021/april /25_Predicting.pdf	Yes
44	Predicting Bitcoin Prices using Machine Learning: A Comparative Analysis of Algorithms and Feature Engineering Techniques	Aurbindo Koti	International Journal of Multidisciplina ry Research in Science, Engineering and Technology (IJMRSET)	https://ijmrset.co m/	https://ijmrset.com /upload/2021/april /25_Predicting.pdf	Yes
45	Predicting Bitcoin Prices using Machine Learning: A Comparative Analysis of Algorithms and Feature Engineering Techniques	Sheetal Patted	International Journal of Multidisciplina ry Research in Science, Engineering and Technology (IJMRSET)	https://ijmrset.co m/	https://ijmrset.com /upload/2021/april /25_Predicting.pdf	Yes