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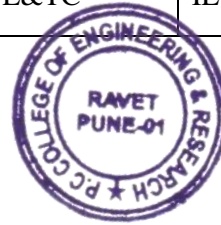
Research Paper Publication by Faculty (UGC Care/ Scopus/SCI/WoS) (Academic Year : 2021-22)

Sr. No.	Title of paper	Name of the author/s	Department	Name of journal	Year of publication	Type of Journal	Link
1	Survey of Seed Classification techniques	Dr. Archana Chaugule	Computer	Turkish Journal of Computer and Mathematics Education	2021-22	Scopus	Click
2	Comparative Evaluation Of Morph Metric Parameters On Runoff Estimation Of Savitri Watershed	Prof. Sudarshan Bobade	Civil	Civil Infrastructures Confronting Severe Weathers And Climate Changes Conference – Geochina 2021	2021-22	Scopus	Click
3	Use Of Glass As Aggregate In Bitumen Asphalt Pavement	Prof. Satish Pitake	Civil	International Journal of Creative Research Thoughts (IJCRT)	2021-22	UGC Approved	Click
4	A State Of The Art Review Of Buckling Restrained Brace: History, Application And Design	Prof. Sudarshan Bobade	Civil	Geochina 2021	2021-22	Scopus	Click
5	Sustainability Analysis Of H Block Earth Retaining Structure In Landslide Mitigation	Prof. Sudarshan Bobade	Civil	The Journal Of Oriental Research Madras	2021-22	UGC Approved	Click
6	A Review: Lifecycle Assessment of a Building by Using BIM	Prof. Sahil Salvi	Civil	International Journal For Research In Applied Science And Engineering Technology	2021-22	UGC Approved	Click

7	Watershed Management of Purandar Taluka by Remote Sensing and GIS: A Review	Prof. Sahil Salvi	Civil	International Journal For Research In Applied Science And Engineering Technology	2021-22	UGC Approved	Click
8	Studies on computing compressive strength of zeolite blended concrete using multiple regression analysis	Prof. Sushant Waghmare	Civil	Materialstoday:Proceedings	2021-22	Scopus	Click
9	Investigation to improve the quality and performance of water and soil conservation projects - Satara a case study	Prof. Sudarshan Bobade	Civil	ASCE's Journal of Performance of Constructed Facilities	2021-22	SCI	Click
10	Accident Prediction Model for Mumbai-Pune Express Way	Prof. Mayura Yeole	Civil	International Journal of Mechanical Engineering	2021-22	Scopus	Click
11	Comparison of circular- and cross-oriented phase-changing material spherical balls for charging and discharging cycles	Rupali Patil	Mechanical	International Journal of Ambient Energy	2021-22	Scopus	Click
12	Performance of phase changing material in an artificially created cold region to promote latent heat thermal energy storage	Rupali Patil	Mechanical	Journal of Thermal Engineering	2021-22	ESCI	Click
13	Prediction of Road Accident Using Artificial Neural Network	Prof. Mayura Yeole	Civil	International Journal of Engineering Trends and Technology	2021-22	Scopus	Click
14	Effect of Cottonseed Trimethylolpropane Ester as Lubricant Oil on Hydrocarbon Emission for Gasoline Engines	Gulab Siraskar	Mechanical	Journal of Bio- and Tribo-Corrosion	2021-22	Scopus	Click
15	Speech Emotion Recognition based on MFCC and 1-D	Kishor B. Bhangale	E&TC	Book-Futuristic Communication and Network Technologies Springer Lecture Notes in Electrical Engineering	2021-22	Scopus	Click
16	(MS)2EDNet: Multiscale Motion Saliency Deep Network for Moving Object Detection	Dr.rahul Mapari,Kishor Bhangale,Kiran Napte,Dr.Santosh Randive	E&TC	IAPR International Conference on Computer Vision & Image Processing	2021-22	Scopus	Click

17	Speech Emotion Recognition Using Mel Frequency Log Spectrogram and Deep Convolutional Neural Network	Kishor B. Bhangale	E&TC	Book-Futuristic Communication and Network Technologies Springer Lecture Notes in Electrical Engineering	2021-22	Scopus	Click
18	Unsettled Lives and Migrant Woes in India: Reflections on the Pandemic through the Works of Ruskin Bond	Dr Jyothi Ramesh Pai	FE	International Journal of Scientific Research in Engineering and Management (IJSREM)	2021-22	Scopus	Click
19	Analysis of Various Region Incrementing Visual Cryptography Techniques	Minal Bodke	Computer	International Journal of Future Generation Communication and Networking	2021-22	Web of Science	Click
20	CUSTOMER SEGMENTATION USING INTEGRATED APPROACH	Shweta Ashish Koparde	Computer	International Research Journal Of Modernization In Engineering Technology And Science	2021-22	UGC Care	Click
21	Ultra-Lightweight Block Cipher in Medical Internet of Things for Secure Machine-to-Machine Communication Using FPGA	Mahendra Balkrishna Salunke	Computer	REVISTA GEINTEC-GESTAO INOVACAO E TECNOLOGIAS	2021-22	Web of Science	Click
22	Handwritten Hindi Digit Recognition	Dr. Archana Chaugule	Computer	High Technology letter	2021-22	Scopus	Click
23	Real-time age and gender Simulation using ReseNet CNN	Madhuri Badole	Computer	High Technology letter	2021-22	Scopus	Click
24	FACE RECOGNITION BASED ATTENDANCE BOT	Jameer Kotwal	Computer	International Journal of Creative Research Thoughts	2021-22	UGC Care	Click
25	Rice Quality Analysis using Image processing and Machine Learning	Govind R. Suryawanshi	Computer	International Journal of Creative Research Thoughts	2021-22	UGC Care	Click
26	Crowd Anomaly Detection in Video Surveillance Using Deep Learning	Vijay A. Kotkar	Computer	Dogo Rangsang Research Journal	2021-22	UGC Care	Click
27	Fake News Identification Using Regression Analysis and Web Scrapin	Dr. G.T. Chavan	Computer	International Journal of Safety and Security Engineering	2021-22	Scopus	Click
28	Blockchain Based E-Voting System	Vaishali Prasad Latke	Computer	DICKENSIAN JOURNAL	2021-22	UGC Care	Click

29	Thermal control of IC chips using phase change material: A CFD investigation	Anant Kurhade	Mechanical	International Journal of Modern Physics C	2021-22	Scopus	Click
30	Investigating Conventional Concrete using Rice Husk Ash (RHA) as a Substitute for Finer Aggregate	Sahil Salvi	Civil	Journal of Physics: Conference Series	2021-22	Scopus	Click
31	Performance Evaluation of Soil and Water Conservation Constructed Structures in Drought Prompt Areas of Satara, India	Dr. Sudarshan Bobade	Civil	Journal of Performance of Constructed Facilities - ASCE	2021-22	Scopus	Click
32	STUDY AND DESIGN OF CONTAINER HOUSE USING GFRG PANELS	Sushant Waghmare	Civil	GIS SCIENCE JOURNAL	2021-22	Scopus	Click
33	Adaptive thresholding method for speckle reduction of echocardiographic Images	Dr. Pallavi Adke	E&TC	IETE Journal of Research	2021-22	Scopus	Click



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