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GOOD READS







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Sr.No	Article	Gist	Author	Source
1	Sentiment analysis of user's views using machine learning	Sentiment Analysis or Opinion Mining is an important concept in today's world and due to the increased use of media it has become a huge source of database. Since everybody in the modern era is involved with some social media platform, the public mood is hugely reflected in the social media platform today. This study proposes to utilize this source of information and predict the all sentiments of public towards the food price in India expressed over twitter and twitter API is used for extracting live tweets. Oauth is used as handler and tweets are filtered for specific keywords and location using latitude and longitude data. The tweets are saved into a database. They first preprocessed for elimination of stop word, special characters, short words etc, after that stemming and tokenization steps are applied and TF-IDF score is calculated for all the keywords. A term document matrix (TDM) is created which is fed into the classifiers for classification. KNN and Naïve Baye's has been analyzed in this study and Hybrid algorithm using them was designed. The results of KNN and Naïve Baye's classifier in sentiment classification were found to be significant while the hybrid-KNN outperforms the Naïve	Kaur,Rupiner	Journal of Current Development in Artificial Intelligence Vol.12/1 Jan to April 2024
2	Energy- Efficient Clustering Scheme in Wireless Sensor	Hierarchical clustering algorithms have been proposed to minimize energy consumption by sensor nodes under power constraints in a wireless sensor network. However, previously reported methods such as backbone construction algorithms consume energy quickly at the cluster head nodes. A cluster head node must therefore be changed periodically by election among the available sensor nodes, to transfer aggregated data from one cluster head	Joong-Ho Lee	Journal of Grid and Distributed Computing (Volume - 17, Issue - 01, January - April 2024)

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3	Context-Aware Access Control Model for Cloud	node to another for as long as possible. This study investigates the clustering algorithm and cluster head election methodology among sensors to efficiently control energy consumption. This paper presents comparison results between the conventional and proposed schemes of clustering algorithms. In view of malicious insider attacks on cloud computing environments, a new Context Aware Access Control Model for cloud computing (CAACM) was	Zhenji Zhou, Lifa Wu and Zheng Hong	Journal of Grid and Distributed Computing
	Cloud Computing	for cloud computing (CAACM) was presented. According to the characteristic of cloud we take spatial state, temporal state and platform trust level as context. The model establishes computing, mechanisms of authorization from cloud management role to objects, which enables dynamic activation of role permission by associating cloud management role with context. It also achieves fine-grained access control on cloud objects by supervising the permission of management role in full life cycle. Moreover, it introduces the concept of exclusive managerial role, which extends access control from static protection on resources to dynamic authorization on managerial roles. Further, it describes the approach of role permission activation systematically. CAACM formally proves to be safe and it lays the groundwork for the deployment of CAACM in cloud computing systems		(Volume - 17, Issue - 01, January - April 2024)
4	Innovative and Unique Generative design Solu- tion for the leg Part of a Robot Using Autodesk Fusion 360 CAD Software	Generative design is the innovative and novel feature of Fusion 360. As Al has become a common and compulsory tool in every search engine, the concept of generative design has also been for the designing software, to generate optimum models of designs. To showcase the concept above, in this paper four best outcomes of the generative design of the leg-2 have been discussed with tabular, pictorial, and graphical analysis. Leg-2 is the name given to the component of one of the glass cleaning robots. This paper will also show how a design is	Aditya Shrivastava, Nitesh Pandey', Pramiti Tewari', Amit Kumar Srivastava, Pankaj Gupta'	Journal of Engineering Design and Analysis Volume 6, Print Issue 2- 2023, Pg. No. 26- 35

		being optimized through multiple		
		iterations shout the structural load and		
		athen constraints. For all four acco		
		other constraints. For an rout case		
		studies/outcomes mass, stress and		
		displacement analysis is presented		
		graphically with respect to different		
		types of materials. The results of these		
		case studies are found within the critical		
		yield strength values of respective		
		material along with mass optimization		
		through generative design analysis.		
		Keywords: Parametric Modeling,		
		Generative Design Analysis, Autodesk		
		Fusion 360, novel, CAD/CAM -		
		Computer Aided Design and Computer-		
		Aided Manufacturing.		
5	Integration of	The integration of technology into the	Shushma	Journal of
-	Technology in	realm of industrial design represents a	Singh	Engineering
	Industrial	transformative convergence shaping the	~8	Design and
	Design	landscape of product development user		Analysis Volume
	Design	experience and societal impact This		6 Print Issue 2-
		comprehensive review article navigates		2023 Pg No 20-
		the historical evolution challenges and		2023, 1 g. 110. 20 25
		athical considerations inherent in this		23
		symbiotic relationship		
		Tracing the historical are from the		
		machanization of the Industrial		
		Developing to the disitely advert		
		Revolution to the digital age's advent,		
		this review delves into pivotal		
		milestones that have shaped the fusion of		
		technology and industrial design. It		
		explores how the principles of form		
		follows function have evolved within		
		technological advancements,		
		influencing modern design philosophies		
		and methodologies.		
		The article scrutinizes the multifaceted		
		impacts of technological integration on		
		design processes. It highlights the role of		
		Computer- Aided Design (CAD), rapid		
		prototyping, simulation, and		
		collaborative platforms in redefining		
		design methodologies, fostering		
		innovation, and enhancing efficiency.		
		Ethical considerations are paramount in		
		this discourse, addressing concerns		
		surrounding privacy, inclusivity,		
		sustainability, and responsible design		
		practices. Discussions encompass the		
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Design of MIMO Antenna with Reflector- based Isolation Technique for mm-Wave Applications	ethical implications of Al- driven design, data privacy in connected ecosystems, and the imperative of designing for inclusivity and social responsibility. References to seminal works in design theory, sustainability, healthcare design, and design thinking methodologies enrich this review, providing diverse perspectives on the complex interplay between technology and industrial design. In essence, this review article endeavors to navigate the intricate relationship between technology and industrial design, shedding light on its historical trajectory, contemporary challenges, and ethical imperatives. It seeks to inspire a future where technology-integrated design serves as a catalyst for innovation, inclusivity, and sustainable progress. This work is focused on mutual coupling reduction among the antenna ports at mm-wave frequencies, which are frequencies of interest for 5G communication. Initially, the design and simulation of a single-port T-shaped wideband antenna resonating at 26 GHz with a frequency range of 24-28 GHz have been presented for possible Multiple Input and Multiple Output (MIMO) applications. The single-port wideband antenna has been extended to four-ports, and a reflector approach has been utilized to lessen mutual coupling. This isolation strategy reduces the mutual coupling by 5 dB, which is verified through software simulations. The isolation enhancement is also	E Kusuma Kumari', R Ramprasad'	Journal of Engineering Design and Analysis Volume 6, Print Issue 2- 2023, Pg. No. 8- 13 Peer Reviewed Journal
	distributions.		
IoT Based Smart Parking System using Laser Range Sensor	This paper introduces the concept of "Smart Parking System" using Laser Range Sensor. In car parking services in cities, the increasing number of vehicles on the road along with the mismanagement of available parking space; Leads to parking related problem as well as increase traffic congestion in	Punam Mahalle, Prof. A. R. Welekar, Dr A. N. Thakare	IEEMA Journal VOL 15 ISSUE NO. 7 MARCH 2024
	Design of MIMO Antenna with Reflector- based Isolation Technique for mm-Wave Applications	ethical implications of Al- driven design, data privacy in connected ecosystems, and the imperative of designing for inclusivity and social responsibility. References to seminal works in design theory, sustainability, healthcare design, and design thinking methodologies enrich this review, providing diverse perspectives on the complex interplay between technology and industrial design. In essence, this review article endeavors to navigate the intricate relationship between technology and industrial design, shedding light on its historical trajectory, contemporary challenges, and ethical imperatives. It seeks to inspire a future where technology-integrated design serves as a catalyst for innovation, inclusivity, and sustainable progress.Design of MIMO Antenna with Reflector- based Isolation mm-Wave ApplicationsThis work is focused on mutual coupling reduction among the antenna ports at mm-wave frequencies, which are frequencies of interest for 5G communication. Initially, the design and simulation of a single-port T-shaped wideband antenna resonating at 26 GHz with a frequency range of 24-28 GHz have been presented for possible Multiple Input and Multiple Output (MIMO) applications. The single-port wideband antenna has been extended to four-ports, and a reflector approach has been utilized to lessen mutual coupling. This isolation strategy reduces the mutual coupling by 5 dB, which is verified through software simulations. The isolation enhancement is also verified using surface current distributions.IoT Based SensorThis paper introduces the concept of "Smart Parking System" using Laser Range Sensor. In car parking services in cities, the increasing number of vehicles on the road along with the mismanagement of available parking space; Leads t	ethical implications of Al- driven design, data privacy in connected ecosystems, and the imperative of designing for inclusivity and social responsibility. References to seminal works in design theory, sustainability, healthcare design, and design thinking methodologies enrich this review, providing diverse perspectives on the complex interplay between technology and industrial design. In essence, this review article endeavors to navigate the intricate relationship between technology and industrial design, shedding light on its historical trajectory, contemporary challenges, and ethical imperatives. It seeks to inspire a future where technology-integrated design serves as a catalyst for innovation, inclusivity, and sustainable progress.E Kusuma Kumari', R Ramprasad'Design of MIMO Antenna with Reflector- based Isolation Technique for mm-Wave ApplicationsThis work is focused on mutual coupling reduction among the antenna ports at mm-wave frequencies, which are frequencies of interest for 5G frequencies of interest for 5G measulation of a single-port T-shaped wideband antenna resonating at 26 GHz with a frequency range of 24-28 GHz have been presented for possible Multiple Input and Multiple Output (MIMO) applications. The single-port wideband antenna bas been extended to four-ports, and a reflector approach has been utilized to lessen mutual coupling. This isolation enhancement is also verified using surface current distributions.Punam Mahalle, Prof. A. R. Welekar, Dr A. N. Thakare System using a swell as increase traffic congestion inPunam

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		smart parking management system that		
		would help the driver very quickly.		
		Although ample amount of research		
		work on the development of smart		
		parking system exit in the literature but		
		most of they have not addressed the		
		problem of real time detection of		
		improper parking and automated		
		collection of parking charges. In this		
		paper, a prototype of Internet-of-Things		
		based smart parking system is proposed.		
		The smart parking system will uses on		
		laser range sensor for detection of		
		parked cars and send the data to		
		microcontroller, ESP8266		
		microcontrollar with Wi-Fi module will		
		send the data to server and to the		
		Interface and manage the parking		
		throughout parking area.		
8	ADOPTING	A solar bicycle is also an Electric		Electrical India,
	SOLAR	Vehicle (EV) - it uses electric motors for		February 2024
	BICYCLES TO	propulsion. But this is where the		-
	REDUCE GHG	similarity ends. A solar bicycle has its		
	EMISSIONS	own renewable generator and hence it		
		is a true net-zero vehicle. Using a solar		
		bicycle, you can help ease the global		
		warming, pollution, congestion crisis		