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NAAC Criteria 3.3.2 : Number of research papers per teachers in the Journals notified on UGC website

Session 2023-24

S.N o.	Title of paper	Name of the author/s	Department of the teacher	Name of journal	Year of publicatio n	ISSN number	Link to the recognition in UGC enlistment of the Journal
1.	Citrus Fruit Disease Detection Techniques: A Survey and Comparative Analysis of Relevant Approaches.	Dr. Poonam Dhiman	Computer Science	International Journal of Computing and Digital Systems Vol 14, Issue No.1 https://journal.uob.edu.bh/bitstream/handle/123456789/5167/140187_1570836815%20%281%29.pdf?sequence=3&isAllowed=y IF-1.14, Number of citations excluding self citations-1, International ,Scopus Indexed	Oct-23	ISSN (2210-142X)	https://www.scopus.com/sourceid/21100890383
2.	A Review and Comparative Analysis of Relevant Approaches of Zero Trust Network Model.	Dr. Poonam Dhiman	Computer Science	Sensors, Vol. 15, Issue-12, PAGE-1328 https://www.mdpi.com/1424-8220/24/4/1328 https://www.mdpi.com/journal/sensors Number of citations excluding self-citations- NIL, International ,SCIE	19 February 2024	ISSN: 1424-8220	https://www.scopus.com/sourceid/130124
3.	Importance of photoemission in the field of nanostructure semiconductor - A Study.	Dr. Alka	Physics	Industrial engineering journal, 2023, Volume XVI, Issue 9, Page 1574. Impact factor 6.82	2023	ISSN 0970-2555	https://ugccare.unipune.ac.in/Apps1/UseR/WebA/ViewDetail

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							s?JournalId=101001963&flag=Search
4.	Transforming Banking with Blockchain: An In-Depth Analysis and Future Prospects .	Dr. Ashish Jolly	Computer Science	Madhya Pradesh Journal of Social Sciences A biannually Journal of M. P. Institute of Social Science Research, Ujjain (Vol 28 No 7, July 2023)	July 2023	ISSN: 0973-855X	https://ugccare.unipune.ac.in/Apps1/User/WebA/ViewDetails?JournalId=101051171&flag=Search
5.	Revolutionizing the Banking Industry: Unleashing the Power of Blockchain Technology.	Dr. Ashish Jolly	Computer Science	ANVESAK Vol. 53, No.7(I) July – December 2023	July – December 2023	ISSN : 0378 – 4568	https://ugccare.unipune.ac.in/Apps1/User/WebA/ViewDetails?JournalId=101002193&flag=Search
6.	“Lattice Dynamics Study of Gold Nanotube”.	Dr. Priyanka	Physics	J. Phys.: Conf. Ser. 2663 012039, DOI 10.1088/1742-6596/2663/1/012039	Published online: 18 December 2023	ISSN: 1742-6596	https://www.scopus.com/sourceid/130053
7.	Taxonomical Classification of Web Applications: A Comprehensive Analysis .	Ms. Dimple Rani	Computer Science	International Journal of INTELLIGENT SYSTEMS AND APPLICATIONS IN ENGINEERING IJISAE, 2024, 12(6s), 158–168	30.11.2023	ISSN:2147-6799	https://www.scopus.com/sourceid/21101021990
8.	Taxonomical Classification of Web Applications: A Comprehensive Analysis.	Ms. Manisha Saini	Computer Science	International Journal of INTELLIGENT SYSTEMS AND APPLICATIONS IN ENGINEERING Year of publication - 30.11.2023 IJISAE, 2024, 12(6s), 158–168 ISSN:2147-679921.	30.11.2023	ISSN:2147-6799	https://www.scopus.com/sourceid/21101021990
9.	"Some new coupled fixed point results in complex value b-metric spaces.	Dr. Rajani Saini	Mathematics	," International Journal of System Assurance Engineering and Management, Springer;The Society for Reliability,	19 September 2023	Electronic ISSN	https://www.scopus.com/sourceid/19700177002

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				Engineering Quality and Operations Management (SREQOM),India, and Division of Operation and Maintenance, Lulea University of Technology, Sweden, vol. 14(6), pages 2579-2585, December. https://link.springer.com/article/10.1007/s13198-023-02114-9		0976-4348 Print ISSN 0975-6809	
10.	Haryana Financial Corporation (HFC) and Financial Inclusion in MSMEs.	Dr. Shagun Ahuja	Commerce	Published in Vol 28 No 2, July-Dec 2023 Madhya Pradesh Journal of Social Sciences (ISSN: 0973-855X)	July-Dec 2023	ISSN: 0973-855X	https://ugccare.unipune.ac.in/Apps1/Use r/WebA/ViewDetails?JournalId=101051171&flag=Search
11	BUILDING CORPORATE CULTURE THROUGH EMPLOYEE SOCIALIZATION.	Dr. Shagun Ahuja	Commerce	Published in Vol 29 No 1, Jan-June 2024 Madhya Pradesh Journal of Social Sciences (ISSN: 0973-855X)	Jan-June 2024	ISSN: 0973-855X	https://ugccare.unipune.ac.in/Apps1/Use r/WebA/ViewDetails?JournalId=101051171&flag=Search

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Proofs

1.	Citrus Fruit Disease Detection Techniques: A Survey and Comparative Analysis of Relevant Approaches.	Dr. Poonam Dhiman	Computer Science	International Journal of Computing and Digital Systems Vol 14, Issue No.1 https://journal.uob.edu.bh/bitstream/handle/123456789/5167/140187_1570836815%20%281%29.pdf?sequence=3&isAllowed=y IF-1.14, Number of citations excluding self citations-1, International ,Scopus Indexed	Oct-23	ISSN (2210-142X)	https://www.scopus.com/sourceid/21100890383
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International Journal of Computing and Digital Systems

ISSN (2210-142X)

Int. J. Com. Dig. Sys. 14, No.1 (Oct-23)

<http://dx.doi.org/10.12785/ijcds/140187>

Citrus Fruit Disease Detection Techniques: A Survey and Comparative Analysis of Relevant Approaches

Poonam Dhiman¹, Amandeep Kaur² and Vinay Kukreja²

¹Government PG College, Ambala Cantt, India

²Chitkara University Institute of Engineering and Technology, Chitkara University, Punjab, India

Received 3 Aug. 2022, Revised 6 Aug. 2023, Accepted 21 Sep. 2023, Published 1 Oct. 2023

Abstract: The incorporation of computer vision in contemporary agriculture has witnessed significant advancements, particularly in detecting diseases and deficiencies affecting citrus fruit production. This study provides an in-depth comparative analysis of several

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Review

A Review and Comparative Analysis of Relevant Approaches of Zero Trust Network Model

Poonam Dhiman¹, Neha Saini², Yonis Gulzar^{3,*}, Sherzod Turaev^{4,*}, Amandeep Kaur⁵, Khair UI Nisa⁶ and Yasir Hamid⁷

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A Review and Comparative Analysis of Relevant Approaches of Zero Trust Network Model

by Poonam Dhiman ¹, Neha Saini ², Yonis Gulzar ^{3,*}, Sherzod Turaev ^{4,*}, Amandeep Kaur ⁵, Khair Ul Nisa ⁶ and Yasir Hamid ⁷

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² Government College, Chhachhrauli, Yamuna Nagar 135103, India

³ Department of Management Information Systems, College of Business Administration, King Faisal University, Al-Ahsa 31982, Saudi Arabia

⁴ Department of Computer Science & Software Engineering, College of Information Technology, United Arab Emirates University, Al Ain 15551, United Arab Emirates

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Sensors **2024**, *24*(4), 1328; <https://doi.org/10.3390/s24041328>

Submission received: 17 October 2023 / Revised: 20 November 2023 / Accepted: 21 December 2023 / Published: 19 February 2024

(This article belongs to the Special Issue Edge Sensing and Computing in 6G)

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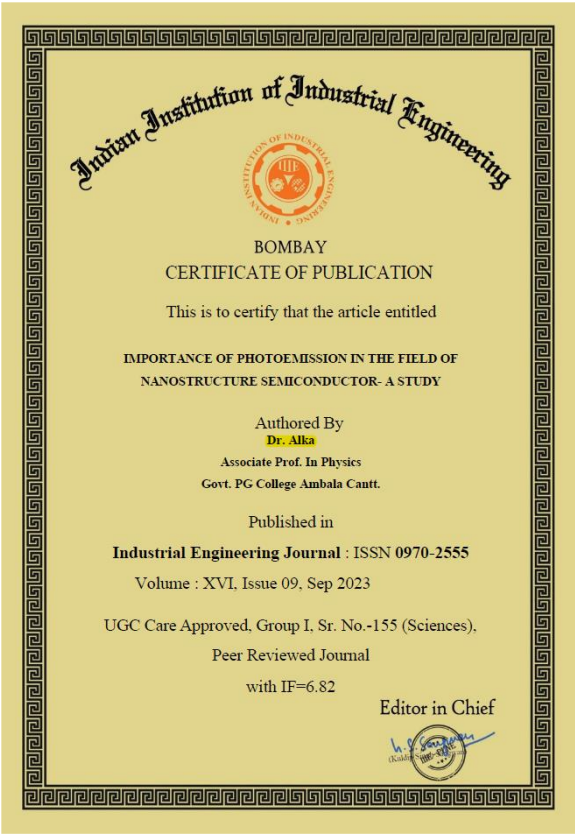
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Journal Details	
Journal Title (in English Language)	Industrial Engineering Journal (print only) Current Table of Content
Publication Language	English
Publisher	Indian Institution of Industrial Engineering
ISSN	0970-2555
E-ISSN	NA
Discipline	Science
Subject	Engineering (all)
Focus Subject	Industrial and Manufacturing Engineering
UGC-CARE coverage years	from June-2019 to Present

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4.	Transforming Banking with Blockchain: An In-Depth Analysis and Future Prospects.	Dr. Ashish Jolly	Computer Science	Madhya Pradesh Journal of Social Sciences A biannually Journal of M. P. Institute of Social Science Research, Ujjain (Vol 28 No 7, July 2023)	July 2023	ISSN: 0973-855X	https://ugccare.unipune.ac.in/Apps1/Use r/WebA/ViewDetails?JournalId=101051171&flag=Search
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Madhya Pradesh Journal of Social Sciences
A biannually Journal of M. P. Institute of Social Science Research, Ujjain
ISSN: 0973-855X (Vol 28 No 7, July 2023)

TRANSFORMING BANKING WITH BLOCKCHAIN: AN IN-DEPTH ANALYSIS AND FUTURE PROSPECTS

Dr. Ashish Jolly

Assistant Professor, Department of Computer Science, Government PG College, Ambala Cantt

Dr Isha Goyal

Assistant Professor, Govt PG College for Women, Sector 14, Panchkula

Abstract: The banking industry plays a crucial role in the global economy, but it faces numerous challenges such as inefficiencies, high costs, and security vulnerabilities. In recent years, blockchain technology has emerged as a potential game-changer that can transform the banking sector. Blockchain, a decentralized and transparent ledger technology, offers features such as immutability, security, and elimination of intermediaries. This paper provides an in-depth analysis of how blockchain can transform banking and explores its future prospects. The analysis begins by examining the key benefits of blockchain in banking, including enhanced operational efficiency, improved security, reduced costs, and

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5.	Revolutionizing the Banking Industry: Unleashing the Power of Blockchain Technology.	Dr. Ashish Jolly	Computer Science	ANVESAK Vol. 53, No.7(I) July – December 2023	July – December 2023	ISSN : 0378 – 4568	https://ugccare.unipune.ac.in/Apps1/Use r/WebA/ViewDetails?JournalId=101002193&flag=Search
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REVOLUTIONIZING THE BANKING INDUSTRY: UNLEASHING THE POWER OF BLOCKCHAIN TECHNOLOGY

Dr Isha Goyal

Assistant Professor, Govt PG College for Women, Sector 14, Panchkula

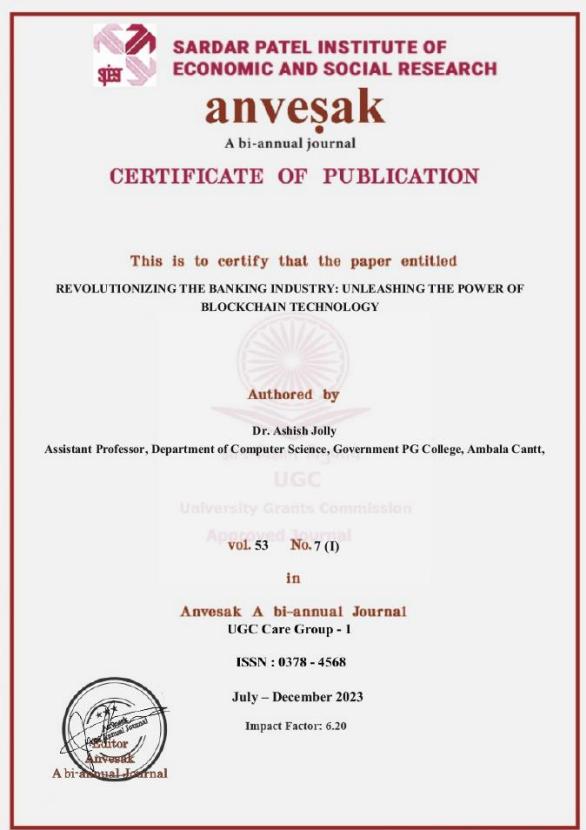
Dr. Ashish Jolly

Assistant Professor, Department of Computer Science, Government PG College, Ambala Cantt,

Abstract: The banking industry has long been considered the backbone of the global economy, providing essential financial services to individuals and businesses alike. However, traditional banking systems are often plagued by inefficiencies, high costs, and cumbersome processes. In recent years, the emergence of blockchain technology has presented an unprecedented opportunity to revolutionize the banking industry. Blockchain, a decentralized and distributed ledger technology, offers several key features that can address the challenges faced by traditional banking systems. These features include immutability, transparency, security, and the elimination of intermediaries. By leveraging blockchain, banks can streamline their operations, reduce costs, enhance security, and provide faster, more efficient

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Journal Title (in English Language)	Anvesak
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Discipline	Social Science
Subject	Economics, Econometrics and Finance (all)
Focus Subject	Economics, Econometrics and Finance (all)
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6.	“Lattice Dynamics Study of Gold Nanotube”.	Dr. Priyanka	Physics	J. Phys.: Conf. Ser. 2663 012039, DOI 10.1088/1742-6596/2663/1/012039	Published online: 18 December 2023	ISSN: 1742-6596	https://www.scopus.com/sourceid/130053
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6th National Conference on Advanced Materials and Radiation Physics (AMRP 2023) IOP Publishing
Journal of Physics: Conference Series 2663 (2023) 012039 doi:10.1088/1742-6596/2663/1/012039

Lattice dynamics study of gold nanotube

Priyanka¹ and Keya Dharamvir²
¹Government PG College, Ambala Cantt., Haryana, India
²Department of Physics, Panjab University, Chandigarh-160014, India

Corresponding author: priyankachug2013@gmail.com

Abstract. We have developed an analytical analysis based on lattice dynamics theory to study phonon dispersion relation for gold nanotube. This paper gives an overview of the methodology for calculating of phonon dispersion of gold nanotube using an example of small gold nanosheet. The dynamical matrix for the gold nanosheet was calculated using the force constants derived from Gupta Potential (GP). A better understanding of properties of gold nanotube is useful for its quick characterisation for possible applications in bio sensing, imaging etc. This work may be helpful in formulating algebra for calculating the phonon dispersion of gold nanotube and can be further used for calculating properties such as specific heat, thermal conductivity etc. at low computational cost in comparison with first principle calculations.

1. Introduction
At nanoscale, materials become distinctly different from their bulk behavior. At this scale understanding of the properties such as electrical, optical, vibrational and mechanical becomes essential for development of nanoscale devices. For example: nanostructures have been observed to exhibit size dependent electron-phonon coupling, tunable surface properties etc [1-4]. The lattice dynamics study of any system is important for a number of applications and also provides insight into the properties such as thermodynamics, superconductivity, phase transitions, thermal conductivity etc [5]. The study and control of phonon propagation and thermal conductivity of materials at nanoscale is


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7.	Taxonomical Classification of Web Applications: A Comprehensive Analysis .	Ms. Dimple Rani	Computer Science	International Journal of INTELLIGENT SYSTEMS AND APPLICATIONS IN ENGINEERING IJISAE, 2024, 12(6s), 158–168	30.11.2023	ISSN:2147-6799	https://www.scopus.com/sourceid/21101021990
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ISSN:2147-6799 www.ijisae.org Original Research Paper

Taxonomical Classification of Web Applications: A Comprehensive Analysis

Satyaveer Singh*¹, Dr. Sai Sudha Gadde², Dr. Malika Bhiyana³, **Ms. Dimple Rani⁴**, **Ms. Manisha Saini⁵**,
Mr. Ashok⁶

Submitted: 24/09/2023 Revised: 15/11/2023 Accepted: 25/11/2023

Abstract: Web applications have become an integral part of modern society, providing a wide range of services from e-commerce and social networking to content sharing and productivity tools. However, the lack of a standardized framework for categorizing and understanding the various types of web applications has led to ambiguity and challenges in both research and industry. This paper presents an taxonomical classification that systematically organizes web applications based on their core functionalities, interactions, and user experiences. By providing a clear and structured taxonomy, this research aims to enhance our understanding of web applications and support informed decision-making in their design, development, and deployment.

Keywords: Taxonomical classification, Web applications, Comprehensive analysis, Categorization

1. Introduction

delve into the intricate details of Taxonomical classification. By categorizing web applications based on

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8.	Taxonomical Classification of Web Applications: A Comprehensive Analysis.	Ms. Manisha Saini	Computer Science	International Journal of INTELLIGENT SYSTEMS AND APPLICATIONS IN ENGINEERING Year of publication - 30.11.2023 IJISAE, 2024, 12(6s), 158–168 ISSN:2147-679921.	30.11.2023	ISSN:2147-6799	https://www.scopus.com/sourceid/21101021990
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Original Research Paper

Taxonomical Classification of Web Applications: A Comprehensive Analysis

Satyaveer Singh^{*1}, Dr. Sai Sudha Gadde², Dr. Malika Bhiyana³, Ms. Dimple Rani⁴, Ms. Manisha Saini⁵, Mr. Ashok⁶

Submitted: 24/09/2023 Revised: 15/11/2023 Accepted: 25/11/2023

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Abstract

The aim of the current article is to establish some coupled fixed-point theorems with different contractive conditions in complete complex valued b-metric space. We are extending the results of Kang et al. (Int J Math Anal 7(46):2269–2277, 2013). To show the significance of our result an example is also presented.

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
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