

Number of research papers published per teacher in the Journals notified on UGC CARE list during the last five years (2023-24)

S.No.	Title of paper	Name of the author/s	Department of the teacher	Name of journal	Calendar Year of publication	ISSN number
1	Structural, Electronic and transport properties of Boron and Nitrogen doped zigzag silicon carbide nanoribbons: A first principle study	Premlata Narwaria, Satyendra Singh Chauhan, A.K. Shrivastava	Basic Science & Humanities, Institute of Technology & Management, Gwalior	European Chemical Bulletin	Aug, 2023	2063-5346
2	Synergistic effect of stirring and marigold shaped Cu₂FeSnS₄ nanostructure for the enhanced performance of Rhodamine B degradation under visible light.	Vishal Dhiman, Suresh Kumar, Manmeet Kaur, Ranjana Sharma, Tarun Chandel, Deepesh Bhardwaj, Dixit Prasher	Basic Science & Humanities, Institute of Technology & Management, Gwalior	Inorganic Chemistry Communications	Aug, 2023	1879-0259
3	"Rose flower?shaped CuS nanostructures: a study on different properties and photocatalytic"	Vishal Dhiman, Manmeet Kaur, Dixit Prasher, Deepesh Bhardwaj, Kushvinder Kumar, Suresh Kumar	Basic Science & Humanities, Institute of Technology & Management, Gwalior	Applied Physics A	Nov, 2023	1432-0630
4	Electronic and transport properties of Boron and nitrogen doped germanene nanoribbons: A first principle study	Premlata Narwariya, Satyendra Singh Chayhan, AK Srivastava, Pankaj Srivastava	Basic Science & Humanities, Institute of Technology & Management, Gwalior	Physica B: Condensed matter	Sep, 2023	0921-4526
5	Metal and metal oxide nanostructures applied as alternatives of antibiotics	Sartaj Ahmad Mir, Vipin Shrotiya, Tahani I. Al-Muhimeed, Md. Amzad	Basic Science & Humanities, Institute of Technology & Management, Gwalior	Inorganic Chemistry Communications	April 2023	1387-7003
6	Electronic structure, growth and properties of hydrothermally derived crystalline Cu₂MnSnS₄ quantum	Javied Hamid Malik, Khurshaid Ahmad Malik, Insaaf Assadullah, Adil Ahmad Bhat, Ishtihadah Islam, Vipin Shrotiya, M	Basic Science & Humanities, Institute of Technology & Management, Gwalior	Applied Physics A	Jan, 2023	0947-8396

		Burhanuz Zaman, Radha Tomar, Shakeel Ahmad Khandy				
7	Non hydrazine based chemical synthesis of earth abundant Cu₂SnS₃ thin film photocatalyst for wastewater treatment	M Burhanuz Zaman, Vipin Shrotiya, Amzad Hossain, Ibrahim M. Mehedi	Basic Science & Humanities, Institute of Technology & Management, Gwalior	Ceramics International	15-Jun-23	0272-8842
8	Challenges and Opportunities in cloud computing	Aruna Bajpai	CSE, ITM GWALIOR	JCST Journal of Data Acquisition and Processing	May, 2023	1004-9037
9	A review on soft computing approaches based on machine learning techniques	Aruna Bajpai, Anushree Chausalkar, Anamika Sharma	CSE, ITM GWALIOR	JCST Journal of Data Acquisition and Processing	Jan, 2023	1004-9037
10	EVOLUTIONARY ALGORITHM-BASED PARETO FRONT EXPLORATION FOR EFFICIENT COST-PERFORMANCE TRADEOFFS IN BIG DATA ANALYTICS	Deepak Gupta, Deshdeepak Shrivastava, Anand Kumar Pandey, Rashmi Pandey, Gaurav Dubey	CSE, ITM GWALIOR	ICTACT Journal on Soft Computing	July, 2023	0976-6561
11	Car Price Prediction Using Machine Learning	Abhinandan Singh Dandotiya, Dr. Nidhi Singh Dandotiya, Dr. Shanshi Kant Gupta, Ashi Sahay, Himanshu Gupta, Sonali	CSE, ITM GWALIOR	JETIR	Mar, 2023	2349-5162
12	An Extensive Asynchronous Symmetric Rendezvous Technique for Cognitive Radio Networks	Aditya Dubey, Pradeep Yadav, Priusha Narwaria, Anand Kumar Pandey, Jyoti Kumari	CSE, ITM GWALIOR	International Journal of Experimental Research and Review	Dec, 2023	2455-4855
13	A Comparative Study of Black-Box and White-Box Adversarial Attack Methods for SQL Injection in Web Applications	Archana Tomar, Pradeep Yadav, Priusha Narwariya, Abhinandan Singh Dandotiya	CSE, ITM GWALIOR	METSZET JOURNAL	Mar, 2023	2061-2710




Dean (R&D)
Institute of Technology & Management
Gwalior (M.P.) INDIA



14	A PSO-CNN-BASED APPROACH FOR ENHANCING PRECISION IN PLANT LEAF DISEASE DETECTION AND CLASSIFICATION	Ashish Gupta, Deepak Gupta, Mohammad Husain, Mohammad Nadeem Ahmad Arshad Ali, Parveen Badoni	CSE, ITM GWALIOR	Informatica	Dec, 2023	1854-3871
15	IOT-Enabled Model for Weed Seedling Classification: An Application for Smart Agriculture.	Shamik Tiwari, Akhilesh Kumar Sharma, Ashish Jain, Deepaks Gupta, Miroslava Gono, Radomir Gono, Zbigniew Leonowicz	CSE, ITM GWALIOR	AgriEngineering	Jan, 2023	2624-7402
16	Reforming the Capacitive Edges in the Plasmonic Radiator of THz Antenna Using Graphene for Controllable Notched Band	Mohd Salman Khan, Amarnath Kumar, Ankit Gupta, Gaurav Varshney	Department of Management, ITM Gwalior, Madhya Pradesh, Gwalior, India	Plasmonics	Jun, 2023	1557-1955
17	Virtual Grid-Based Routing for Query-Driven Wireless Sensor Networks	Shushant Kumar Jain, Dr. M. Venkatadri, Dr. Neerja Shrivastav, Sharda Salunke, Farukh Hashmi, Neeraj Dhanraj Bokde	EC	future internet	Jul, 2023	1999-5903



Title of paper	Name of the author/s	Department of the teacher	Name of journal	Calendar Year of publication	ISSN number
Structural, Electronic and transport properties of Boron and Nitrogen doped zigzag silicon carbide nanoribbons: A first principle study	Premlata Narwaria, Satyendra Singh Chauhan, A.K. Shrivastava	Basic Science & Humanities, Institute of Technology & Management, Gwalior	European Chemical Bulletin	Aug, 2023	2063-5346

Image- Homepage of the journal



European Chemical Bulletin



ISSN 2063-5346

[About](#)
[Abstracting and Indexing](#)
[Archive](#)
[About Publisher](#)
[Editorial Policies](#)
[Contact](#)
[E-Board](#)
[More](#)



IMPACT OF DIFFERENT DIETARY IMMUNOGLOBULINS ON THE PATHOGENESIS OF INFLAMMATORY BOWEL DISEASE

Volume - 13 | Issue-1

INCIDENCE OF IRON DEFICIENCY ANEMIA AMONG CHILDREN AGED 2-5 YEARS WITH MOTHERS OF VARYING

Call for paper in Special Issue: 2023
Submission Deadline : 20th April 2023

Special Issue on Carbon nanotubes, Bridging materials science, chemistry, computer and engineering

European Chemical Bulletin ISSN: 2063-5346 is peer Reviewed Journal that Publish original articles research articles short communications has started its publication since 2012. The journal is dedicated to publish original research and analytical papers since last twelve years following standard publication norms and ethical guidelines. The journal is under Scopus coverage from last seven years maintaining its quality & standard evaluation process. We express heartiest gratitude to entire editorial team for their excellence co-operation to maintain journal standard.

Current Issue

Volume - 13 | Issue-1

Published: 2023-03-03 02:44:13

Article

1. OPEN MOUTH, CLOSED HEALTH: AN EXTENSIVE REVIEW ON MOUTH BREATHING AND ITS EFFECTS ON OVERALL WELLNESS
Dink Kachwani, Disha Rohadur, Anurati Kumar, Harshit Soudhary

Submit article







Activate Windows
Go to Settings to activate Windows.





Dean (R&D)
Institute of Technology & Management
Gwalior (M.P.) INDIA



Image - Abstract

Structural, Electronic and Transport properties of Boron and Nitrogen doped Zigzag Silicon Carbide Nanoribbons (SiCNRs): A first principle study

Section A - Research paper
ISSN 2063-5346



Structural, Electronic and Transport properties of Boron and Nitrogen doped Zigzag Silicon Carbide Nanoribbons (SiCNRs): A first principle study

Premata Narwaria^{a*}, Satyendra Singh Chauhan^b, A. K. Shrivastava^c

^{a*}School of Studies in Physics, Jiwaji University, Gwalior (MP) 474011, India

^bInstitute of Technology and Management, Gwalior (MP) 474001, India

Email address: narwaria.premata@gmail.com

Abstract

Zigzag silicon carbide nanoribbons having width of 4 atoms and doped with Boron and Nitrogen atoms have been investigated by utilizing Density Functional Theory (DFT) calculations in order to understand the effect of doping on electronic and transport properties of nanoribbons. We considered edge and termination sites for doping to explore the effects on the electronic structure of the 4ZSiCNRs. The spin unpolarized calculation reveals that the silicon (Si) replaced by B and carbon replaced by (N) dopants introduced impurity levels in the band gap of ZSiCNRs, which affect their electronic properties. Specifically, our findings revealed that the band gap of ZSiCNR exhibits a transition from semiconductor to metallic states. The consistency between the density of states (DOS) and transmission spectra results suggests that both measurements exhibit similar behavior. Edge and termination site doped 4ZSiCNR shows semiconductor to metallic properties that can be useful for applications such as sensing, catalysis, nano interconnect, and nanodevices.

Keywords: Silicon carbide, Silicon carbide nanoribbon, electronic, and transport properties

1. Introduction

In 1891, American chemist Edward Goodrich Acheson revealed the first discovery of Silicon carbide [1, 2]. Silicon carbide is a chemical compound that consists of silicon (Si) and carbon (C) atoms. The chemical formula SiC is used to represent this compound and arranged in a honeycomb-like lattice [3, 4]. Bulk Silicon carbide is widely used in the semiconductor industry, where it is used to make high-temperature, power electronic devices [5] with wide band gaps. Its high breakdown voltage, thermal conductivity, and electron mobility make it an excellent and attractive material for power electronics and other demanding applications [6-10].



Dean (R&D)
Institute of Technology & Management
Gwalior (M.P.) INDIA

Image- Indexing of the Journal

[Gmail](#) [YouTube](#) [Maps](#) [🌐](#)



Scopus Preview

[Author Search](#)

[Sources](#)



[Create account](#)

[Sign in](#)

Source details

[Feedback](#) [Compare sources](#)

European Chemical Bulletin

Open Access [📄](#)

Years currently covered by Scopus: from 2017 to 2022

(coverage discontinued in Scopus)

Publisher: Deuton-X Ltd

E-ISSN: 2063-5346

Subject area: [Chemistry: General Chemistry](#)

Source type: Journal

CiteScore 2022

1.6



Are you an author?

We'd love to hear from you how you identify new topics for your research.

[Maybe later](#)

[Go to survey](#)

[View all documents](#)

[Set document alert](#)

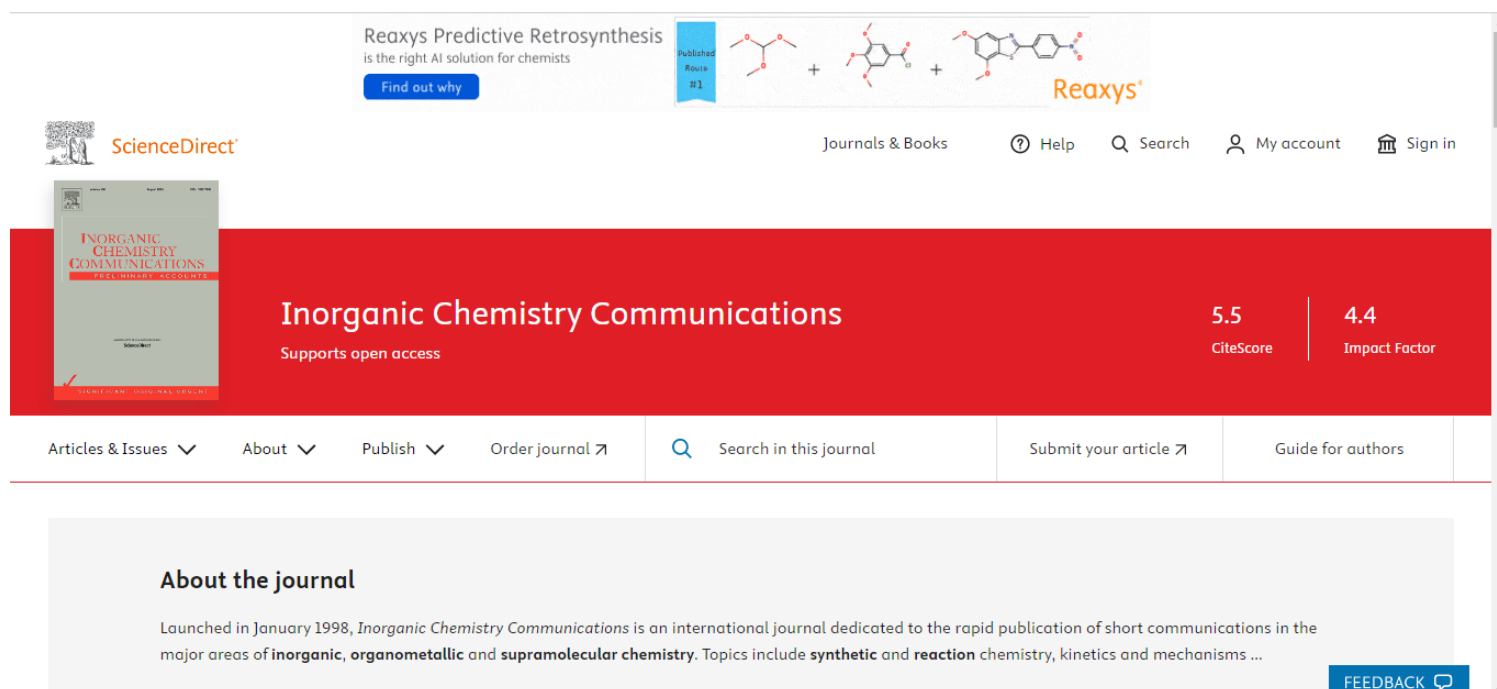
[Save to source list](#)




Dean (R&D)
Institute of Technology & Management
Gwalior (M.P.) INDIA

Title of paper	Name of the author/s	Department of the teacher	Name of journal	Calendar Year of publication	ISSN number
Synergistic effect of stirring and marigold shaped Cu ₂ FeSnS ₄ nanostructure for the enhanced performance of Rhodamine B degradation under visible light.	Vishal Dhiman, Suresh Kumar, Manmeet Kaur, Ranjana Sharma, Tarun Chandel, Deepesh Bhardwaj, Dixit Prasher	Basic Science & Humanities, Institute of Technology & Management, Gwalior	Inorganic Chemistry Communications	Aug, 2023	1879-0259

Image – Homepage of the Journal



Reaxys Predictive Retrosynthesis is the right AI solution for chemists

Find out why

Published Route #1

ScienceDirect

Journals & Books Help Search My account Sign in

Inorganic Chemistry Communications

Supports open access

5.5 CiteScore | 4.4 Impact Factor

Articles & Issues About Publish Order journal Search in this journal Submit your article Guide for authors

About the journal

Launched in January 1998, *Inorganic Chemistry Communications* is an international journal dedicated to the rapid publication of short communications in the major areas of **inorganic**, **organometallic** and **supramolecular chemistry**. Topics include **synthetic** and **reaction** chemistry, kinetics and mechanisms ...

FEEDBACK




Dean (R&D)
Institute of Technology & Management
Gwalior (M.P.) INDIA

Image – indexing of the Journal

[Gmail](#) [YouTube](#) [Maps](#) [🌐](#)



Scopus Preview

[Author Search](#)

[Sources](#)

[?](#)



[Create account](#)

[Sign in](#)

Source details

[Feedback >](#) [Compare sources >](#)

Inorganic Chemistry Communications

Formerly included in: *Inorganica Chimica Acta*

Years currently covered by Scopus: from 1998 to 2024

Publisher: Elsevier

ISSN: 1387-7003

Subject area: [Materials Science: Materials Chemistry](#) [Chemistry: Inorganic Chemistry](#) [Chemistry: Physical and Theoretical Chemistry](#)

Source type: Journal

[View all documents >](#)

[Set document alert](#)

[Save to source list](#)

CiteScore 2023

5.5



SJR 2023

0.642



SNIP 2023

0.761



[CiteScore](#) [CiteScore rank & trend](#) [Scopus content coverage](#)




Dean (R&D)
Institute of Technology & Management
Gwalior (M.P.) INDIA

Title of paper	Name of the author/s	Department of the teacher	Name of journal	Calendar Year of publication	ISSN number
"Rose flower?shaped CuS nanostructures: a study on different properties and photocatalytic"	Vishal Dhiman, Manmeet Kaur, Dixit Prasher, Deepesh Bhardwaj, Kushvinder Kumar, Suresh Kumar	Basic Science & Humanities, Institute of Technology & Management, Gwalior	Applied Physics A	Nov, 2023	1432-0630

Image – Homepage of the Journal

SPRINGER LINK


[Find a journal](#)
[Publish with us](#)
[Track your research](#)

Search

[Cart](#)

[Login](#)

[Home](#) > [Applied Physics A](#)




Applied Physics A

Materials Science & Processing

Publishing model
Hybrid

[Submit your manuscript →](#)



[Editorial board](#)
[Aims and scope](#)
[Journal updates](#)

Overview

Applied Physics A is a peer-reviewed journal publishing experimental and theoretical research in applied physics and materials science. Since the launch in 1973, *Applied Physics A* has become one of the most recognized journals in the field. [In 2023 we celebrated the journal's 50th Anniversary!](#)

- Covers a wide range of topics from nanostructures to biomaterials, especially novel materials and innovative, non-conventional techniques.

For authors

[Submission guidelines](#)
[→](#)

[Language editing services](#)
[→](#)




Dean (R&D)
 Institute of Technology & Management
 Gwalior (M.P.) INDIA

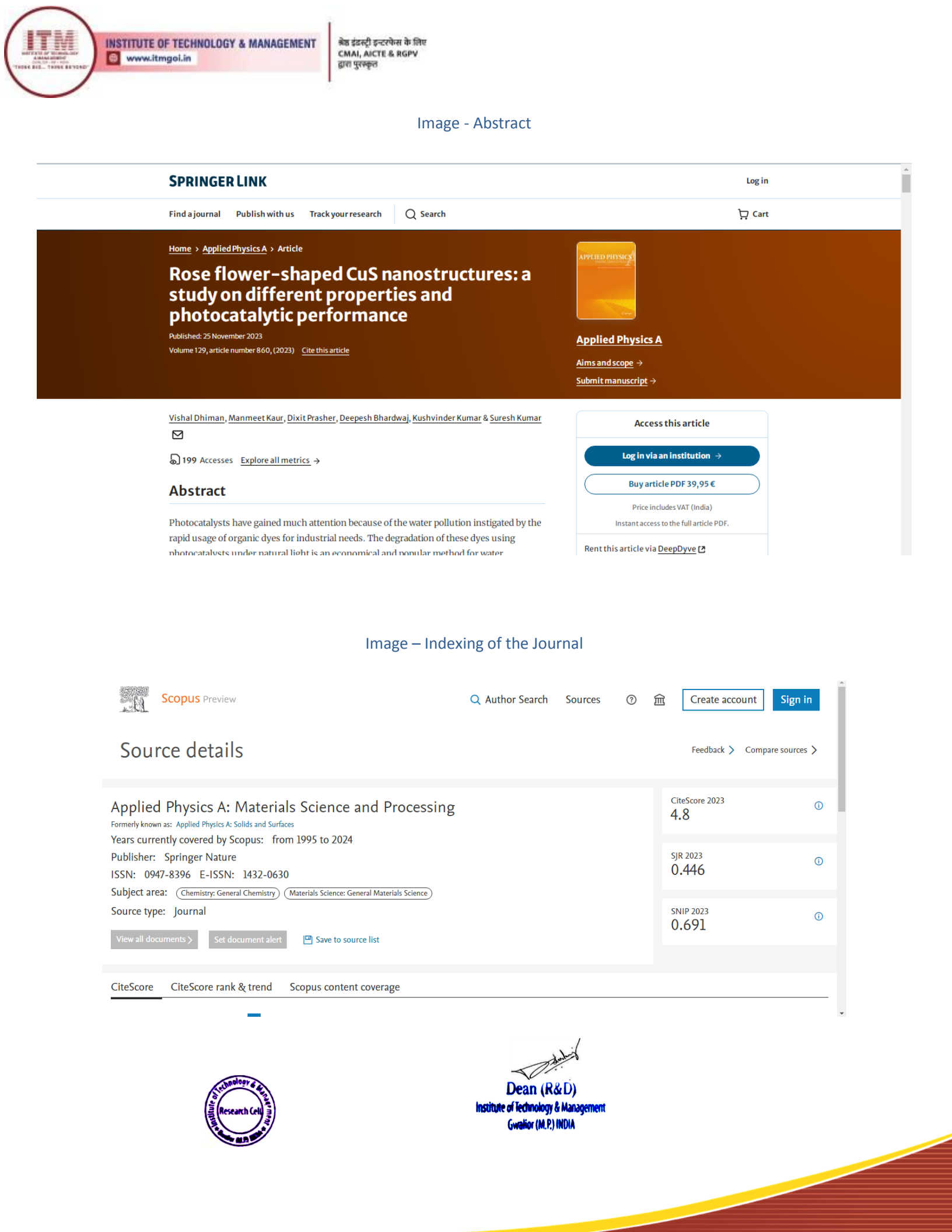


Image - Abstract

SPRINGER LINK

Log in


Find a journalPublish with usTrack your researchSearch

Cart

[Home](#) > [Applied Physics A](#) > Article

Rose flower-shaped CuS nanostructures: a study on different properties and photocatalytic performance

Published: 25 November 2023
Volume 129, article number 860, (2023) [Cite this article](#)



Applied Physics A
[Aims and scope](#) →
[Submit manuscript](#) →

[Vishal Dhiman](#), [Manmeet Kaur](#), [Dixit Prasher](#), [Deepesh Bhardwaj](#), [Kushvinder Kumar](#) & [Suresh Kumar](#)

199 Accesses [Explore all metrics](#) →

Abstract

Photocatalysts have gained much attention because of the water pollution instigated by the rapid usage of organic dyes for industrial needs. The degradation of these dyes using photocatalysts under natural light is an economical and popular method for water

Access this article

[Log in via an institution](#) →

[Buy article PDF 39,95 €](#)

Price includes VAT (India)
Instant access to the full article PDF.

[Rent this article via DeepDyve](#) ↗

Image – Indexing of the Journal



Scopus Preview

Author SearchSources?LibraryCreate accountSign in

Source details

Feedback > Compare sources >

Applied Physics A: Materials Science and Processing

Formerly known as: [Applied Physics A: Solids and Surfaces](#)

Years currently covered by Scopus: from 1995 to 2024

Publisher: Springer Nature

ISSN: 0947-8396 E-ISSN: 1432-0630

Subject area: [Chemistry: General Chemistry](#) [Materials Science: General Materials Science](#)

Source type: Journal

[View all documents](#) > [Set document alert](#) [Save to source list](#)

CiteScore 2023
4.8

SJR 2023
0.446

SNIP 2023
0.691

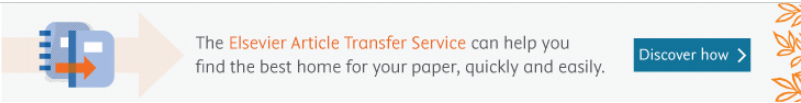
CiteScoreCiteScore rank & trendScopus content coverage





Dean (R&D)
Institute of Technology & Management
Gwalior (M.P.) INDIA


Title of paper	Name of the author/s	Department of the teacher	Name of journal	Calendar Year of publication	ISSN number
Electronic and transport properties of Boron and nitrogen doped germanene nanoribbons: A first principle study	Premlata Narwariya, Satyendra Singh Chayhan, AK Srivastava, Pankaj Srivastava	Basic Science & Humanities, Institute of Technology & Management, Gwalior	Physica B: Condensed matter	Sep, 2023	0921-4526

Image – Homepage of the journal





[Journals & Books](#)
[Help](#)
[Search](#)
[My account](#)
[Sign in](#)



Physica B: Condensed Matter

Supports open access

4.9

CiteScore

2.8

Impact Factor

[Articles & Issues](#)
[About](#)
[Publish](#)
[Order journal](#)

[Search in this journal](#)
[Submit your article](#)
[Guide for authors](#)

Volume 665

15 September 2023

[Download full issue](#)

[Previous vol/issue](#)
[Next vol/issue](#)

[FEEDBACK](#)




Dean (R&D)
 Institute of Technology & Management
 Gwalior (M.P.) INDIA

Image - Abstract

 Access through your institution

Purchase PDF



Physica B: Condensed Matter

Volume 665, 15 September 2023, 415067



Article preview

Abstract

Introduction

Section snippets

References (19)

Cited by (3)

Electronic and transport properties of boron and nitrogen doped germanene nanoribbons: A first principles study

Premlata Narwaria ^a, Satyendra Singh Chauhan ^b , A.K. Shrivastava ^a, Pankaj Srivastava ^c

Show more ▾

[+ Add to Mendeley](#) [Share](#) [Cite](#)

<https://doi.org/10.1016/j.physb.2023.415067>

[Get rights and content](#) ↗

Highlights

- We have calculated the electronic and transport properties of pristine 8ZGeNR and with doping of boron and nitrogen atoms at upper edge sites and lower edge sites in 8ZGeNR.
- Band structure, electron density, projected density of states (PDOS) and transmission spectra of all the systems have been computed.

Recommended articles

Relativistic correction of biexciton fine structure in ellipsoidal quantum dots

Physica B: Condensed Matter, Volume 665, 2023, Article ID 415111.
D.B. Hayrapetyan

Pursuing insulator-to-metal transition in $\text{Sr}_2\text{Ir}_{1-x}\text{M}_x\text{O}_4$ ($\text{M}=\text{Li}, \text{Zn}, \text{Sc}$) solid solutions

Physica B: Condensed Matter, Volume 665, 2023, Article ID 414611, 12 pages
Hui Huang, ..., Huimin Duan

Enhancement of the structural, morphological, optical and thermoelectric...

Physica B: Condensed Matter, Volume 665, 2023, Article ID 414811.
M. Yasir Ali, ..., Shaimaa A.M. Abdelmohsen

[Show 3 more articles](#)

Article Metrics

Citations

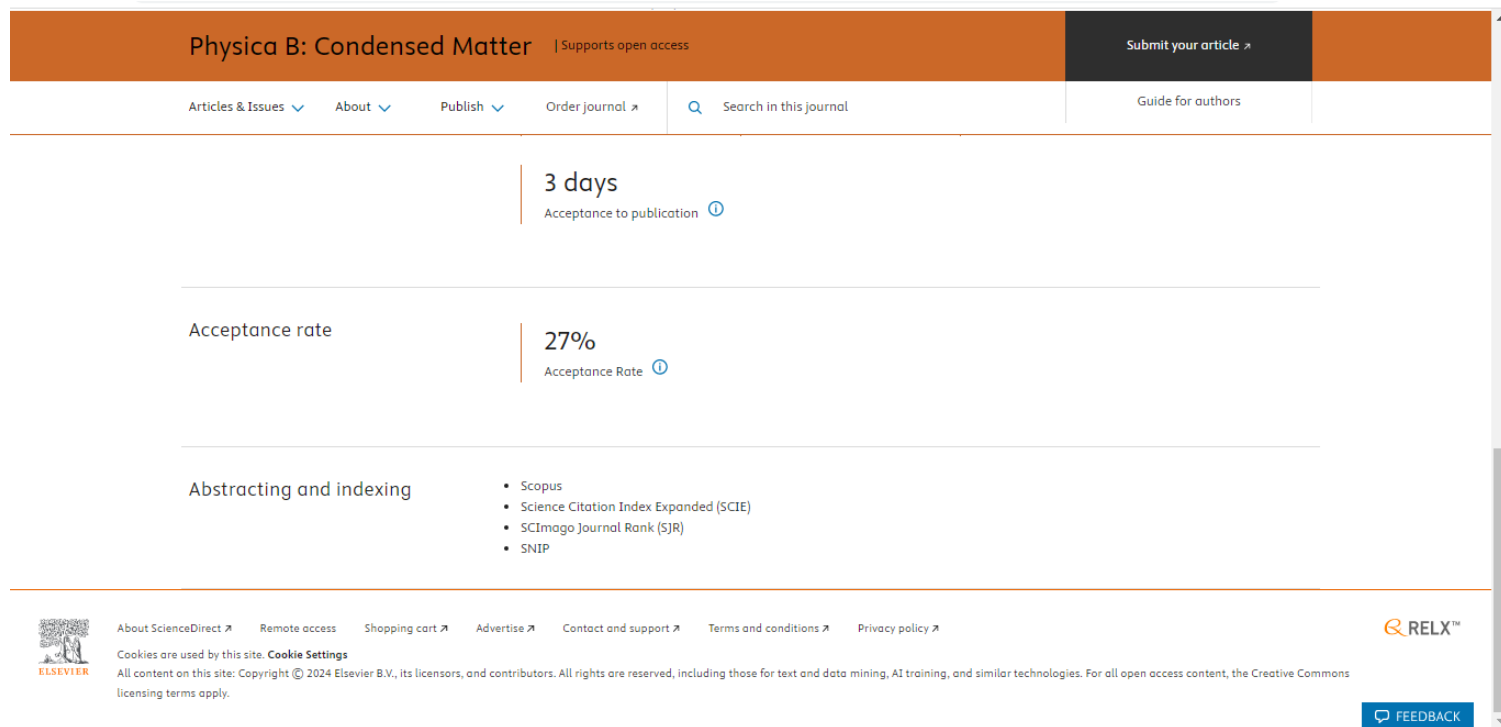
Citation Indexes: 7

Captures

 FEEDBACK


Dean (R&D)
Institute of Technology & Management
Gwalior (M.P.) INDIA

Image – Indexing of the Journal




Dean (R&D)
Institute of Technology & Management
Gwalior (M.P.) INDIA

Title of paper	Name of the author/s	Department of the teacher	Name of journal	Calendar Year of publication	ISSN number
Metal and metal oxide nanostructures applied as alternatives of antibiotics	Sartaj Ahmad Mir, Vipin Shrotiya, Tahani I. Al-Muhimeed , Md. Amzad	Basic Science & Humanities, Institute of Technology & Management, Gwalior	Inorganic Chemistry Communications	April 2023	1387-7003

Image – Homepage of the Journal

[Gmail](#)
[YouTube](#)
[Maps](#)

Inorganic Chemistry Communications

| Supports open access


[Submit your article ↗](#)

[Articles & Issues ▾](#)
[About ▾](#)
[Publish ▾](#)
[Order journal ↗](#)

[Guide for authors](#)


Editors

[View full editorial board](#)




S. Chilukuri

CSIR National Chemical Laboratory,
Pune, 411008, India



S. K. Hadjikakou


University of Ioannina, Ioannina, 451 10,
Greece




M. Pan

Sun Yat-sen University School of
Chemistry, 135 West Xin Gang Road,
Guangzhou, 510275, China

Articles

FEEDBACK 



Dean (R&D)
 Institute of Technology & Management
 Gwalior (M.P.) INDIA

Image - Abstract

[Gmail](#) [YouTube](#) [Maps](#) [🌐](#)



ScienceDirect

Journals & Books

[Help](#)

[Search](#)

[My account](#)

[Sign in](#)



Access through your institution

[Purchase PDF](#)

Article preview

[Abstract](#)

[Introduction](#)

[Section snippets](#)

[References \(131\)](#)

[Cited by \(5\)](#)



Inorganic Chemistry Communications

Volume 150, April 2023, 110503



Metal and metal oxide nanostructures applied as alternatives of antibiotics

Sartaj Ahmad Mir^a, Vipin Shrotriya^b, Tahani I. Al-Muhimeed^c,
Md. Amzad Hossain^{d,e} [✉](#), M. Burhanuz Zaman^f [✉](#)

[Show more](#) [▼](#)

[+](#) Add to Mendeley [🔗](#) Share [📄](#) Cite

<https://doi.org/10.1016/j.inoche.2023.110503>

[Get rights and content](#) [➔](#)

Recommended articles [^](#)

[Green synthesis, characterization and medicinal uses of silver nanoparticles...](#)

Biocatalysis and Agricultural Biotechnology, Volu...
Atef S. El-Gebaly, ..., Ahmed M. Youssef

[Theoretical investigations of optoelectronic and thermoelectric...](#)

Journal of Physics and Chemistry of Solids, Volum...
Q. Mahmood, ..., A. Laref

[Nanomaterials-based antimicrobial coatings for medical devices](#)

Antiviral and Antimicrobial Coatings Based on Fu...
Anjali Tiwari, ..., Vaibhav Bagaria

[Show 3 more articles](#) [▼](#)

[FEEDBACK](#) [🗨️](#)




Dean (R&D)
Institute of Technology & Management
Gwalior (M.P.) INDIA

Image - Indexing of the journal

Acceptance rate

39%

Acceptance Rate ⓘ

Abstracting and indexing

- Scopus
- Science Citation Index Expanded (SCIE)



[About ScienceDirect](#) ↗

Remote access

[Shopping cart ↗](#)

Advertise ↗

[Contact and support](#) ↗

[Terms and conditions ↗](#)

[Privacy policy](#) ↗

Cookies are used by this site. [Cookie Settings](#)


All content on this site: Copyright © 2024 Elsevier B.V., its licensors, and contributors. All rights are reserved, including those for text and data mining, AI training, and similar technologies. For all open access content, the Creative Commons licensing terms apply.

FEEDBACK




Dean (R&D)
Institute of Technology & Management
Gwalior (M.P.) INDIA

Image - Indexing of the journal



Scopus Preview

[Author Search](#)
[Sources](#)
[?](#)
[Sign in](#)

[Create account](#)

Source details

[Feedback >](#)
[Compare sources >](#)

Inorganic Chemistry Communications

Formerly included in: [Inorganica Chimica Acta](#)

Years currently covered by Scopus: from 1998 to 2024

Publisher: Elsevier

ISSN: 1387-7003

Subject area: [Materials Science: Materials Chemistry](#) [Chemistry: Inorganic Chemistry](#) [Chemistry: Physical and Theoretical Chemistry](#)

Source type: Journal

[View all documents >](#)
[Set document alert](#)
[Save to source list](#)

CiteScore 2023	5.5
SJR 2023	0.642
SNIP 2023	0.761

[CiteScore](#)
[CiteScore rank & trend](#)
[Scopus content coverage](#)




Dean (R&D)
Institute of Technology & Management
Gwalior (M.P.) INDIA

Title of paper	Name of the author/s	Department of the teacher	Name of journal	Calendar Year of publication	ISSN number
Electronic structure, growth and properties of hydrothermally derived crystalline Cu ₂ MnSnS ₄ quantum	Javied Hamid Malik, Khurshaid Ahmad Malik, Insaaf Assadullah, Adil Ahmad Bhat, Ishtihadah Islam, Vipin Shrotiya, M Burhanuz Zaman, Radha Tomar, Shakeel Ahmad Khandy	Basic Science & Humanities, Institute of Technology & Management, Gwalior	Applied Physics A	Jan, 2023	0947-8396

Image – Homepage of the journal

[Log in](#)

[Find a journal](#) [Publish with us](#) [Track your research](#) [Search](#)

Cart

[Home](#) > [Applied Physics A](#)

Springer

Applied Physics A

Materials Science & Processing

Publishing model
Hybrid

Submit your manuscript →

[Editorial board](#)

[Aims and scope](#)

[Journal updates](#)

Overview

Applied Physics A is a peer-reviewed journal publishing experimental and theoretical research in applied physics and materials science. Since the launch in 1973, *Applied Physics A* has become one of the most recognized journals in the field. [In 2023 we celebrated the journal's 50th Anniversary!](#)

- Covers a wide range of topics from nanostructures to biomaterials, especially novel materials and innovative, non-conventional techniques.
- Diverse Editorial Board reflects the interdisciplinary approach of the journal and ensures the highest quality of peer review.

For authors

[Submission guidelines](#) →

[Language editing services](#) →

[Ethics and disclosures](#) →




Dean (R&D)
Institute of Technology & Management
Gwalior (M.P.) INDIA



Image – Indexing of the Journal

Gmail YouTube Maps



Scopus Preview

Author Search

Sources



Create account

Sign in

Source details

Feedback > Compare sources >

Applied Physics A: Materials Science and Processing

Formerly known as: Applied Physics A: Solids and Surfaces

Years currently covered by Scopus: from 1995 to 2024

Publisher: Springer Nature

ISSN: 0947-8396 E-ISSN: 1432-0630

Subject area: Chemistry: General Chemistry Materials Science: General Materials Science

Source type: Journal

View all documents >

Set document alert

Save to source list

CiteScore 2023

4.8



SJR 2023

0.446



SNIP 2023

0.691



CiteScore

CiteScore rank & trend


Scopus content coverage



Dean (R&D)
Institute of Technology & Management
Gwalior (M.P.) INDIA


Title of paper	Name of the author/s	Department of the teacher	Name of journal	Calendar Year of publication	ISSN number
Non hydrazine based chemical synthesis of earth abundant Cu ₂ SnS ₃ thin film photocatalyst for wastewater treatment	M Burhanuz Zaman, Vipin Shrotiya, Amzad Hossain, Ibrahim M. Mehedi	Basic Science & Humanities, Institute of Technology & Management, Gwalior	Ceramics International	15-Jun-23	0272-8842

Image - Homepage of the Journal

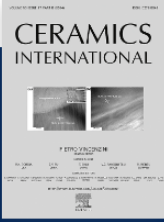

Reaxys®

Best-in-class predictive retrosynthesis models

[Learn more](#)


ScienceDirect®

[Journals & Books](#)
[Help](#)
[Search](#)
[My account](#)
[Sign in](#)



Ceramics International

Supports open access

9.4

CiteScore

5.1

Impact Factor

[Articles & Issues](#)
[About](#)
[Publish](#)

[Submit your article](#)
[Guide for authors](#)

TECHNA GROUP

[Submit your article](#)
[Guide for authors](#)
[Call for papers](#)
[Policies and Guidelines](#)
[Open access options](#)

Journal

onal covers the science of advanced ceramic materials. The journal encourages contributions now an understanding of the basic chemical and physical phenomena may direct materials te ideas for new or improved processing techniques, in order to ...

[FEEDBACK](#)





Dean (R&D)
 Institute of Technology & Management
 Gwalior (M.P.) INDIA

Image - Abstract



ScienceDirect®

Journals & Books



Help



Q Search



 [My account](#)

 [Sign in](#)

Access through your institution

[Purchase PDF](#)

Ceramics International

Volume 49, Issue 12, 15 June 2023, Pages 20822-20831



Article preview

Abstract

Introduction

Section snippets

References (27)

Cited by (2)

Non hydrazine based chemical synthesis of earth abundant Cu_2SnS_3 thin film photocatalyst for wastewater treatment

M Burhanuz Zaman ^a , Vipin Shrotriya ^b, Amzad Hossain ^{c,d} ,

Ibrahim M. Mehedi^{e,f} , Md. Mottahir Alam^e

Show more ▾

[+ Add to Mendeley](#) [Share](#) [Cite](#)

<https://doi.org/10.1016/j.ceramint.2023.03.215> ↗

[Get rights and content](#) ↗

Recommended articles

Electrochemical battery-type
supercapacitor based on...

Electrochimica Acta, Volume 259, 2018, pp. 664-675
Sachin A. Pawar, ..., Jae Cheol Shin

Improved surface passivation of lead sulfide quantum dots using less sterica...

Applied Surface Science, Volume 610, 2023, Article ...
Dasom Park, ..., Sanggyu Yim

Comparative studies on the electrocatalytic hydrogen evolution...

International Journal of Hydrogen Energy, Volume...
V. Maheskumar, ..., B. Vidhya


[Show 3 more articles](#)

FEEDBACK





Dean (R&D)
Institute of Technology & Management
Gwalior (M.P.) INDIA

Image – Indexing of the journal



Scopus Preview

[Author Search](#)
[Sources](#)
[?](#)


[Create account](#)
[Sign in](#)

Source details

[Feedback >](#)
[Compare sources >](#)

Ceramics International

Formerly known as: Ceramurgia International

Years currently covered by Scopus: from 1981 to 2024

Publisher: Elsevier

ISSN: 0272-8842

Subject area: [Materials Science: Surfaces, Coatings and Films](#) [Materials Science: Materials Chemistry](#) [Materials Science: Electronic, Optical and Magnetic Materials](#) [Materials Science: Ceramics and Composites](#) [View all v](#)

Source type: Journal

[View all documents >](#)
[Set document alert](#)
[Save to source list](#)

CiteScore 2023	9.4	?
SJR 2023	0.938	?
SNIP 2023	1.180	?

[CiteScore](#)
[CiteScore rank & trend](#)
[Scopus content coverage](#)




Dean (R&D)
Institute of Technology & Management
Gwalior (M.P.) INDIA

Title of paper	Name of the author/s	Department of the teacher	Name of journal	Calendar Year of publication	ISSN number
Challenges and Opportunities in cloud computing	Aruna Bajpai	CSE, ITM GWALIOR	JCST Journal of Data Acquisition and Processing	May, 2023	1004-9037

Image – Homepage of the journal



Journal of
Data Acquisition and Processing

[HOME](#)
[ABOUT JCST](#)
[AUTHORS](#)
[REVIEWERS](#)
[PUBLISHED PAPERS](#)

Bimonthly Since 1986
 ISSN 1004-9037

Publication Details
Edited by: Editorial Board of Journal of Data Acquisition and Processing
 P.O. Box 2704, Beijing 100190, P.R. China
Sponsored by: Institute of Computing Technology, CAS & China Computer Federation
Undertaken by: Institute of Computing Technology, CAS
Published by: SCIENCE PRESS, BEIJING, CHINA
Distributed by:
 China: All Local Post Offices

Current Issue
 01 January-April 2024, Volume 39 Issue 1
 [Previous Issue \(Volume 38 Issue 4\)](#)

Article
PERSPECTIVES OF SEASONED SOCIAL WORKERS IN SUPPORTING ABUSE CHILDREN AND THEIR FAMILIES: STORIES FROM THE PHILIPPINES
 Dr. Edgar P. Pangue; Arlene G. Vecino, MAN2; Johanna Kaye G. Cabatingan, MAN3; Margarette P. Enriquez, RN4
 Journal of Data Acquisition and Processing, 2024, 39 (1):

CONSTRUCTION CONTRACT MANAGEMENT FOR GOVERNMENT PROJECTS THAT ARE ENVIRONMENTALLY FRIENDLY
 Prawit Choogliang1*, Waranon Kongsong2, Chaiwat Pooworakulchai3, Korrakoch Taweesin4 Seree Tuprakay5, Sumath Roygulcharoen6
 Journal of Data Acquisition and Processing, 2024, 39 (1):

A STUDY OF THE EFFICIENCY OF DEEP CONVOLUTIONAL NEURAL NETWORKS FOR PICTURE QUALITY PREDICTION
 Khamila Ananachai

Submit Your Manuscript

Shu Ju Cai Ji Yu Chu
 Li/Journal of Data...

Q4
 Signal Processing
 best quartile

SJR 2023
 0.17
 powered by scimagojr.com




Dean (R&D)
 Institute of Technology & Management
 Gwalior (M.P.) INDIA



Image - Abstract

1 / 13



100%



Journal of
Data Acquisition and Processing

ISSN: 1004-9037

<https://sjciycln/>

DOI: 10.5281/zenodo.98549399

CHALLENGES AND OPPORTUNITIES IN CLOUD COMPUTING

Aruna Bajpai

Assistant Professor, Department of Computer science and engineering
Institute of Technology & Management, Gwalior

Abstract


The use of cloud computing to store and access data, applications and other vital resources can help organisations effectively. However, challenges can also be seen in the use of cloud computing. The overall service of CC has been distributed in three parties that are infrastructure as a service or IaaS, platform as a service or PaaS and software as a service or SaaS. Handling all this efficiently is needed unless misconfiguration of the cloud resources can lead to security threats. Primary quantitative methods have been chosen for this study where 60 participants have been chosen randomly. Concern has been taken from the participants before provisioning survey questions. Graphical analysis has been done in this study to gather information regarding all opportunities of cloud computing and the challenges present in it. The use of CC in companies can help in managing IT-expenses and bring opportunities. However, challenges can occur in the operation of the business. Misconfiguration, hacking and other challenges can damage the smooth work of individuals and companies effectively. A brief explanation throughout the study helped in reaching the aim of the study and the survey has helped in gathering all relevant information.

Key words- Cloud computing, centralised data, data security, hacking, misconfiguration



Dean (R&D)
Institute of Technology & Management
Gwalior (M.P.) INDIA

Image – Indexing of the journal



Scopus Preview

[Author Search](#)
[Sources](#)
[?](#)
[Sign in](#)
[Create account](#)

Source details

[Feedback >](#)
[Compare sources >](#)

Shuju Caiji Yu Chuli/Journal of Data Acquisition and Processing

Years currently covered by Scopus: from 2001 to 2024

Publisher: Nanjing University of Aeronautics an Astronautics

ISSN: 1004-9037

Subject area: [Computer Science: Signal Processing](#) [Computer Science: Software](#)

Source type: Journal

[View all documents >](#)
[Set document alert](#)
[Save to source list](#)

CiteScore 2023
0.8

SJR 2023
0.166

SNIP 2023
0.295

[CiteScore](#)
[CiteScore rank & trend](#)
[Scopus content coverage](#)




Dean (R&D)
Institute of Technology & Management
Gwalior (M.P.) INDIA

Title of paper	Name of the author/s	Department of the teacher	Name of journal	Calendar Year of publication	ISSN number
A review on soft computing approaches based on machine learning techniques	Aruna Bajpai, Anushree Chausalkar, Anamika Sharma	CSE, ITM GWALIOR	JCST Journal of Data Acquisition and Processing	Jan, 2023	1004-9037

Image – Homepage of the journal



**Journal of
Data Acquisition and Processing**

ISSN 1004-9037

[HOME](#)
[ABOUT JCSIT](#)
[AUTHORS](#)
[REVIEWS](#)
[PUBLISHED PAPERS](#)

Bimonthly Since 1986
ISSN 1004-9037

Publication Details

Edited by: Editorial Board of Journal of Data Acquisition and Processing
P.O. Box 2704, Beijing 100190, P.R. China

Sponsored by: Institute of Computing Technology, CAS & China Computer Federation

Undertaken by: Institute of Computing Technology, CAS

Published by: SCIENCE PRESS, BEIJING, CHINA

Distributed by: China: All Local Post Offices

Current Issue

01 January-April 2024, Volume 39 Issue 1
Previous Issue (Volume 38 Issue 4)

Article

PERSPECTIVES OF SEASONED SOCIAL WORKERS IN SUPPORTING ABUSE CHILDREN AND THEIR FAMILIES: STORIES FROM THE PHILIPPINES

Dr. Edgar P. Pangue; Arlene G. Vecino, MAN2; Johanna Kaye G. Cabatangan, MAN3; Margarette P. Enriquez, RN4
Journal of Data Acquisition and Processing, 2024, 39 (1):

CONSTRUCTION CONTRACT MANAGEMENT FOR GOVERNMENT PROJECTS THAT ARE ENVIRONMENTALLY FRIENDLY

Prawit Choogilang1*, Waranon Kongsong2, Chaiwat Pooworakulchai3, Korrakoch Taweessin4 Seree Tuprakay5, Sumath Roygulcharoen6
Journal of Data Acquisition and Processing, 2024, 39 (1):

A STUDY OF THE EFFICIENCY OF DEEP CONVOLUTIONAL NEURAL NETWORKS FOR PICTURE QUALITY PREDICTION

Monelli Ayyavaram

Submit Your Manuscript

Shu Ju Cai Ji Yu Chu Li/Journal of Data...

Q4

Signal Processing

best quartile

SJR 2023 0.17

powered by scimagojr.com




Dean (R&D)
Institute of Technology & Management
Gwalior (M.P.) INDIA



Image - Abstract

JCSIT Journal of Data Acquisition and Processing

HOME ABOUT JCSIT AUTHORS REVIEWERS PUBLISHED PAPERS

Bimonthly Since 1986
ISSN 1004-9037

Publication Details

Edited by: Editorial Board of
Journal of Data Acquisition and
Processing
P.O. Box 2704, Beijing 100190, P.R.
China

Sponsored by: Institute of
Computing Technology, CAS &
China Computer Federation

Undertaken by: Institute of
Computing Technology, CAS
Published by: SCIENCE PRESS,
BEIJING, CHINA

Distributed by:

China: All Local Post Offices

1 Jan 2023, Volume 38 Issue 1

Article

1. A REVIEW ON SOFT COMPUTING APPROACHES BASED ON MACHINE LEARNING TECHNIQUES

Aruna Bajpai#1, Anushree Chausalkar *2, Anamika Sharma*3

Journal of Data Acquisition and Processing, 2023, 38 (1): 2309-2319 .

Abstract

The quality and clarity of the information that is collected from the user determines the suitability of user models primarily. Studies on user modeling have a serious problem because of the insufficiency of the data, poor application of the methodologies, noise in the data, and imprecise nature of human behavior. User modeling should be done in a proper manner, i.e., by adopting the most relevant technique for the intended domain, in order to get the best results. Soft computing and machine learning Techniques are frequently employed for user modeling because they have the capacity to deal with ambiguity. In this article, several user modeling methodologies are reviewed, and the machine learning and soft computing techniques that have effectively captured and formally represented human behavior are critically analyzed.

Submit Your
Manuscript

Shu Ju Cai Ji Yu Chu
Li/Journal of Data...

Q4

Signal Processing

best quartile

SJR 2023

0.17

powered by scimagojr.com



Dean (R&D)
Institute of Technology & Management
Gwalior (M.P.) INDIA

Image – Indexing of the journal



Scopus Preview

[Author Search](#)

[Sources](#)

[?](#)



[Create account](#)

[Sign in](#)

Source details

[Feedback](#) [Compare sources](#)

Shuju Caiji Yu Chuli/Journal of Data Acquisition and Processing

Years currently covered by Scopus: from 2001 to 2024

Publisher: Nanjing University of Aeronautics an Astronautics

ISSN: 1004-9037

Subject area: [Computer Science: Signal Processing](#) [Computer Science: Software](#)

Source type: Journal

[View all documents](#)

[Set document alert](#)

[Save to source list](#)

CiteScore 2023

0.8



SJR 2023

0.166



SNIP 2023

0.295



[CiteScore](#)

[CiteScore rank & trend](#)

[Scopus content coverage](#)




Dean (R&D)
Institute of Technology & Management
Gwalior (M.P.) INDIA

Title of paper	Name of the author/s	Department of the teacher	Name of journal	Calendar Year of publication	ISSN number
Evolutionary Algorithm-Based Pareto Front Exploration For Efficient Cost-Performance Tradeoffs In Big Data Analytics	Deepak Gupta, Deshdeepak Shrivastava, Anand Kumar Pandey, Rashmi Pandey, Gaurav Dubey	Cse, Itm Gwalior	Ictact Journal On Soft Computing	July, 2023	0976-6561

Image - Homepage of the journal




Dean (R&D)
 Institute of Technology & Management
 Gwalior (M.P.) INDIA



EVOLUTIONARY ALGORITHM-BASED PARETO FRONT EXPLORATION FOR EFFICIENT COST-PERFORMANCE TRADEOFFS IN BIG DATA ANALYTICS

Deepak Gupta¹, Deshdeepak Shrivastava², Anand Kumar Pandey³, Rashmi Pandey⁴ and Gaurav Dubey⁵

^{1,5}Department of Computer Science and Engineering, Institute of Technology and Management Gwalior, India

²Department of Information Technology, Institute of Technology and Management Gwalior, India

³Department of Computer Science and Application, ITM University, India

⁴Department of Master of Computer Applications, Institute of Technology and Management Gwalior, India

Abstract

Big data analytics often involves complex decision-making processes that require finding efficient cost-performance tradeoffs. Evolutionary algorithms (EAs) have proven to be effective in solving multi-objective optimization problems by exploring the Pareto front, which represents the optimal tradeoffs between conflicting objectives. In this paper, we propose an evolutionary algorithm-based approach for Pareto front exploration in big data analytics. Our approach employs a novel fitness function that incorporates both cost and performance metrics, allowing the algorithm to simultaneously optimize for both objectives. We introduce several mutation and crossover operators tailored for big data analytics, ensuring effective exploration of the solution space. To validate the effectiveness of our approach, we conduct experiments using real-world big data analytics scenarios. The results demonstrate that our evolutionary algorithm-based approach successfully explores the Pareto front, enabling decision-makers to identify optimal cost-performance tradeoffs in big data analytics.

Keywords:

Big Data Analytics, Evolutionary Algorithms, Multi-Objective

tradeoffs between these metrics [7]. The challenge lies in effectively navigating the vast solution space to uncover these optimal tradeoffs, taking into account the high-dimensional nature of big data analytics and the interdependencies between different parameters [8], [14]-[16].


The main contribution of this work is the development of an evolutionary algorithm-based approach tailored specifically for efficient cost-performance tradeoffs in big data analytics. The novelty lies in the integration of a novel fitness function that incorporates both cost and performance metrics, enabling simultaneous optimization for multiple objectives. Additionally, the introduction of mutation and crossover operators specifically designed for big data analytics facilitates effective exploration of the solution space. The proposed approach addresses the challenges posed by the high-dimensional and dynamic nature of big data analytics, providing decision-makers with valuable insights to identify optimal cost-performance tradeoffs. The experimental validation demonstrates the effectiveness of the proposed method in exploring the Pareto front and its superiority



Dean (R&D)
Institute of Technology & Management
Gwalior (M.P.) INDIA



Image - Indexing

**SAVITRIBAI PHULE
PUNE UNIVERSITY**

≡ UGC-CARE List

Home

UGC

Q Search

Journal Details	
Journal Title (in English Language)	ICTACT Journal on Soft Computing
Publication Language	English
Publisher	ICT Academy
ISSN	0976-6561
E-ISSN	2229-6956
Discipline	Science
Subject	Computer Science (all)
Focus Subject	General Computer Science
UGC-CARE coverage years	from July-2020 to Present

Activate Windows
Go to Settings to activate Windows.


Copyright © 2024 Savitribai Phule Pune University. All rights reserved. | Disclaimer









Dean (R&D)
Institute of Technology & Management
Gwalior (M.P.) INDIA


Title of paper	Name of the author/s	Department of the teacher	Name of journal	Calendar Year of publication	ISSN number
Car Price Prediction Using Machine Learning	Abhinandan Singh Dandotiya, Dr. Nidhi Singh Dandotiya, Dr. Shanshi Kant Gupta, Ashi Sahay, Himanshu Gupta, Sonali	CSE, ITM GWALIOR	JETIR	Mar, 2023	2349-5162

Image- Homepage of the journal


JETIR.ORG

[Home](#)
[About Jetir](#)
[Editorial / RMS](#)
[For Author](#)
[Archive](#)
[Contact Us](#)
[Submit Paper Online](#)


Journal of Emerging Technologies and Innovative Research | An International Open Access , Peer-reviewed, Refereed Journal |  ISSN: 2349-5162 |  Impact factor 7.95 Calculate by Google and Semantic Scholar |  UGC Approved Journal No 63975 |  ESTD Year : 2014 |  Email: editor@jetir.org



About JETIR (Peer-Reviewed, Refereed, Open Access & Indexed)


Scholarly Open Access Research Journal, Peer-Reviewed, Refereed Journals, Impact Factor 7.95 (Calculate By Google Scholar and Semantic Scholar | AI-Powered Research Tool), Multidisciplinary, Monthly, Multilanguage, Indexing In All Major Database & Metadata, Citation Generator, Digital Object Identifier(DOI), UGC Approved Journal No 63975, Publication Guidelines : COPE Guidelines, Online and Print With Hard Copy ISSN Approved Journal, Low Publication fees ₹1500 INR for Indian author & 55\$ for Foreign International Author.


[WhatsApp](#)
[Click Here](#)


Important Links

 Call For Paper Details


 Submit Paper Online

 Check Paper Status


 Pay Fees Online

 Contact Us

[Contact Us Click Here](#)


PUBLICATION PROCESS AND IMPORTANT DATES

Follow this Step and Publish Your Research Paper within 1 to 2 day







Dean (R&D)
 Institute of Technology & Management
 Gwalior (M.P.) INDIA



Car Price Prediction Using Machine Learning

Abhinandan Singh Dandotiya¹, Dr. Nidhi Dandotiya², Dr. Shashikant Gupta³,
Himanshu sahay⁴, Ashi Gupta⁵, Sonali Rajawat⁶

Asst. Prof. ¹ ITM Gwalior, Asst. Prof.², Professor³, PG Student^{4,5,6} ITM University, Gwalior,

Abstract

This work developed a method for forecasting auto prices using supervised machine learning. The research employed multiple linear regressions, a machine learning prediction method that achieved 98% accuracy. We evaluate the accuracy of our findings by comparing the predicted and actual value under a single label. A variety of factors, including make, model, fuel type, body material, location, and optional equipment (such alloy wheels) all contribute to the estimated prices shown in this document.

Keywords: Multiple linear regression, Car price, regression model


1. Introduction




Dean (R&D)
Institute of Technology & Management
Gwalior (M.P.) INDIA




Image – Indexing of the journal



विश्वविद्यालय अनुदान आयोग
University Grants Commission
quality higher education for all

[FAQs](#) [Event](#) [RTI](#) [Tenders](#) [Jobs](#) [Press Release](#) [Contact Us](#) [Hindi](#)



[Home](#) [About Us](#) [Organization](#) [UGC Bureaus](#) [Universities](#) [IoE Secretariat](#) [Colleges](#) [Publications](#) [Stats](#) [Search](#)

UGC Approved List of Journals

You searched for **23495162** [Home](#)

Total Journals : 1

Show 25 entriesSearch:

View	Sl.No.	Journal No	Title	Publisher	ISSN	E-ISSN
View	1	63975	Journal of Emerging Technologies and Innovative Research	IJPUBLICATION	23495162	

Showing 1 to 1 of 1 entries [Previous](#) [1](#) [Next](#)

Activate Windows
Go to Settings to activate Windows

[For UGC Officials](#) [Quick Links](#) [Contact Us](#)




Dean (R&D)
Institute of Technology & Management
Gwalior (M.P.) INDIA



Image – Indexing of the journal

UGC Journal Details	
Name of the Journal :	Journal of Emerging Technologies and Innovative Research
ISSN Number :	23495162
e-ISSN Number :	
Source:	UNIV
Subject:	Electrical and Electronic Engineering
Publisher:	IJPUBLICATION
Country of Publication:	India
Broad Subject Category:	Science

Print




Dean (R&D)
Institute of Technology & Management
Gwalior (M.P.) INDIA

Title of paper	Name of the author/s	Department of the teacher	Name of journal	Calendar Year of publication	ISSN number
An Extensive Asynchronous Symmetric Rendezvous Technique for Cognitive Radio Networks	Aditya Dubey, Pradeep Yadav, Priusha Narwaria, Anand Kumar Pandey, Jyoti Kumari	CSE, ITM GWALIOR	International Journal of Experimental Research and Review	Dec, 2023	2455-4855

Image – Homepage of the journal

Register

Login

International Journal of Experimental Research and Review

View

About

Editorial Team

Online Submission

Current

Archives

Contact Us

Publishing House

Search

Announcements

Peer Reviewed |  Open Access

International Journal of Experimental Research and Review (IJERR)

© Copyright by International Academic Publishing House (IAPH)

ISSN: 2455-4855 (Online)

www.iaph.in

Multidisciplinary Science Journal



Open Journal Systems

Make a Submission

Current Issue

Vol 39 No Spl Volume (2024): Human Health, Technology and Modern Sciences to Create Groundbreaking Innovations



Editors:

Dr. Satish Ramalingam, Associate Professor, Department of Genetic Engineering, SRM Institute of Science and Technology, Kattankulathur, Chengalpattu 603203,

Information

For Readers

For Authors

For Librarians

Acceptance Rate



Dean (R&D)
 Institute of Technology & Management
 Gwalior (M.P.) INDIA

Image - Abstract

DOI: <https://doi.org/10.52756/ijerr.2023.v36.016a>

Int. J. Exp. Res. Rev., Vol. 36: 166-177 (2023)

Original Article

Peer Reviewed

Open Access



International Journal of Experimental Research and Review (IJERR)

© Copyright by International Academic Publishing House (IAPH)

ISSN: 2455-4855 (Online)

www.iaph.in



An Extensive Asynchronous Symmetric Rendezvous Technique for Cognitive Radio Networks

Aditya Dubey^{1*}, Pradeep Yadav², Priusha Narwaria², Anand Kumar Pandey³ and Jyoti Kumari²

¹Centre for Internet of Things, Madhav Institute of Technology & Science, Gwalior -474005, Madhya Pradesh, India;

²Department of Computer Science Engineering, ITM College, Gwalior -474001, Madhya Pradesh, India;

³Department of Computer Science Engineering, ITM University, Gwalior -474001, Madhya Pradesh, India

E-mail/Orcid Id:

Check for updates

AD, dubeyaditya65@gmail.com, <https://orcid.org/0000-0002-4885-0632>; PY, er.pradeepiyadav0610@gmail.com, <https://orcid.org/0000-0003-1073-7076>; PN, priusha.narwaria@itmgoi.in, <https://orcid.org/0009-0000-7565-4453>; AKP, anandpandey@itmuni.ac.in, <https://orcid.org/0000-0003-2432-4053>; JK, jyotikumari.asst@itmgoi.in, <https://orcid.org/0009-0004-0533-4306>

Article History:

Received: 5th Aug., 2023

Accepted: 12th Dec., 2023

Published: 30th Dec., 2023

Keywords:

Cognitive radio networks,
Dynamic spectrum access,
Neighbour discovery,

Abstract: With the current increase in wireless technology, spectrum is becoming scarce. By equitably allocating frequency bands to unlicensed and licensed clients, the cognitive radio network (CRN) reduces the growing inadequate utilization and spectrum scarcity. Secondary users (SUs) and unlicensed users can impulsively exploit the licensed users allotted free spectrum under CRN. The rendezvous procedure, in which SUs gather on widely used channels and create trustworthy linkages for efficient communication, is critical in creating CRN. Considering the dynamic context of CRNs, rendezvous methods that depend on the presumption of a common control channel (CCC) across SUs are less effective and impractical. Thus, the rendezvous among SUs




Dean (R&D)
Institute of Technology & Management
Gwalior (M.P.) INDIA

Image – Indexing of the journal



Scopus Preview

[Author Search](#)

[Sources](#)



[Create account](#)

[Sign in](#)

Source details

[Feedback](#) > [Compare sources](#) >

International Journal of Experimental Research and Review

Years currently covered by Scopus: from 2019 to 2024

Publisher: International Academic Publishing House (IAPH)

E-ISSN: 2455-4855

Subject area: [Multidisciplinary](#)

Source type: Journal

[View all documents](#) >

[Set document alert](#)

[Save to source list](#)

CiteScore 2023

0.5



SJR 2023

0.117



SNIP 2023

0.186



[CiteScore](#)

[CiteScore rank & trend](#)

[Scopus content coverage](#)




Dean (R&D)
Institute of Technology & Management
Gwalior (M.P.) INDIA

Title of paper	Name of the author/s	Department of the teacher	Name of journal	Calendar Year of publication	ISSN number
A Comparative Study of Black-Box and White-Box Adversarial Attack Methods for SQL Injection in Web Applications	Archana Tomar, Pradeep Yadav, Priusha Narwariya, Abhinandan Singh Dandotiya	CSE, ITM GWALIOR	METSZET JOURNAL	Mar, 2023	2061-2710

Image – Homepage of the journal

METSZETJOURNAL
 Scientific Journal

METSZET JOURNAL

ABOUT

EDITORIAL BOARD


ARCHIVES

CURRENT ISSUE


AUTHOR GUIDELINES

CONTACT


PAST ISSUES




PAPER FORMAT




COPY RIGHT FORM




REGISTRATION FORM



SUBMIT MANUSCRIPT



COPY RIGHT INFRINGEMENT



SCOPUS HOME PAGE





Dean (R&D)
 Institute of Technology & Management
 Gwalior (M.P.) INDIA



Image - Abstract

METSZET JOURNAL

ISSN:2061-2710

A Comparative Study of Black-Box and White-Box Adversarial Attack Methods for SQL Injection in Web Applications

Archana Tomar
Department of CSE

Pradeep Yadav
Department of CSE

Priusha Narwaria
Department of CSE

Abhinandan Singh Dandotia
Department of CSE

Abstract:

SQL injection attacks pose a significant threat to web application security, with potentially severe consequences for both the application and its users. Adversarial attack methods, including black-box and white-box approaches, can be used to exploit vulnerabilities in web applications and gain unauthorized access to sensitive data. In this paper, we present a comparative study of black-box and white-box adversarial attack methods for SQL injection in web applications, based on reinforcement learning. We evaluate the effectiveness and efficiency of each method using a range of performance metrics, including attack success rate, time taken to launch an attack and stealthiness. Our experimental results show that white-box adversarial attack methods can be more

Adversarial attack methods are commonly used to exploit vulnerabilities in web applications and gain unauthorized access to sensitive data. Black-box and white-box approaches are two primary types of adversarial attacks. The black-box approach assumes that the attacker has no knowledge of the internal workings of the system being attacked and relies on input-output pairs to infer vulnerabilities. The white-box approach, on the other hand, assumes that the attacker has access to the internal workings of the system, including the algorithms, data structures, source code, or configuration files.


In this paper, we present a comparative study of black-box and white-box adversarial attack methods for SQL injection in web applications, based on reinforcement learning. Reinforcement learning is a type of machine

Page 1 / 5




Dean (R&D)
Institute of Technology & Management
Gwalior (M.P.) INDIA

Image – Indexing of the journal



Scopus Preview

[Author Search](#)
[Sources](#)
[?](#)
[🏠](#)
[Create account](#)
[Sign in](#)

Source details

[Feedback >](#)
[Compare sources >](#)

Metszet

Years currently covered by Scopus: from 2014 to 2024

Publisher: Artifex Kiado Kft

ISSN: 2061-2710

Subject area: [Arts and Humanities: Visual Arts and Performing Arts](#) [Engineering: Architecture](#) [Arts and Humanities: Conservation](#)
[Social Sciences: Urban Studies](#)

Source type: Journal

[View all documents >](#) [Set document alert](#) [📁 Save to source list](#)

CiteScore 2023
0.1

SJR 2023
0.100

SNIP 2023
0.000

[CiteScore](#)
[CiteScore rank & trend](#)
[Scopus content coverage](#)




Dean (R&D)
Institute of Technology & Management
Gwalior (M.P.) INDIA

Title of paper	Name of the author/s	Department of the teacher	Name of journal	Calendar Year of publication	ISSN number
A Pso-Cnn-Based Approach For Enhancing Precision In Plant Leaf Disease Detection And Classification	Ashish Gupta, Deepak Gupta, Mohammad Husain, Mohammad Nadeem Ahmad Arshad Ali, Parveen Badoni	CSE, ITM GWALIOR	Informatica	Dec, 2023	1854-3871

Image - Homepage of the Journal



The screenshot shows the homepage of the Informatica journal. The header features the journal's title "Informatica" in a large, stylized font, with the subtitle "An International Journal of Computing and Informatics" below it. The year "1977" is also displayed. The navigation menu includes links for Home, About, Login, Register, Current, Archives, Calls for Papers, Order Journal, and Submission. The main content area is divided into three columns. The left column contains contact information for editors from various regions (Europe, Africa, N. and S. America, Asia, Australia) and a list of abstracting/indexing services (ACM Digital Library, CiteSeer, COBISS, Compendex, Computer & Information Systems Abstracts). The middle column, titled "About the Journal", provides a description of the journal's scope and aims, mentioning its international refereed nature and focus on computer and informatics professionals. The right column, titled "Journal Help", includes a user login section with fields for Username and Password, a "Remember me" checkbox, and a "Login" button. Below this is a "JOURNAL CONTENT" section with a search bar and a dropdown menu for selecting the search scope (All, By Issue, By Volume).




Dean (R&D)
Institute of Technology & Management
Gwalior (M.P.) INDIA

Image - Abstract




Informatica

An International Journal of Computing and Informatics

1977

[Home](#) > [Vol 47, No 9 \(2023\)](#) > [Gupta](#)

[ABOUT](#)
[LOGIN](#)
[REGISTER](#)
[CURRENT](#)
[ARCHIVES](#)
[CALLS FOR PAPERS](#)
[ORDER JOURNAL](#)
[SUBMISSION](#)

CONTACT EDITORS

Europe, Africa:
Matjaz Gams

N. and S. America:
Karthick Gunasekaran

Asia, Australia:
Vinay Singh

Overview papers:
Maria Ganzha
Wieslaw Pawlowski
Aleksander Denisiuk

ABSTRACTING / INDEXING

Informatica is surveyed by:

ACM Digital Library
Citeseer
COBISS
Compendex
Computer & Information
Systems Abstracts
Computer Database
Computer Science Index

A PSO-CNN-BASED APPROACH FOR ENHANCING PRECISION IN PLANT LEAF DISEASE DETECTION AND CLASSIFICATION

Ashish Gupta, Deepak Gupta, Mohammad Husain, Mohammad Nadeem Ahmed, Arshad Ali, Parveen Badoni

Abstract

The Plant diseases that impact the leaves can hinder the progress of plant species, making earlier and precise diagnosis crucial to minimize additional harm. However, the intriguing methoda required additional time, expertise, and exclusivity. Utilizing leaf images for disease identification, research into deep learning (DL) holds significant promise for enhancing accuracy. The substantial progress in deep learning has opened up opportunities to enhance the precision and efficiency of plant leaf disease identification systems. This work introduces an innovative approach for plant disease detection and classification called Particle Swarm Optimization with Convolutional Neural Network (PSO-CNN). The work also explored disease category in plant leaves using Particle Swarm Optimization (PSO), which extracts color, texture, and leaf arrangement information from images through a CNN classifier. Several effectiveness metrics were employed to evaluate and suggest that the presented approach outperforms existing technique in terms of accuracy and performance measures, particularly during the stages of disease detection, including image acquisition, segmentation, noise reduction, and classification.

Journal Help

USER

Username

Password

☐ Remember me

JOURNAL CONTENT

Search

All

Browse

- By Issue
- By Author
- By Title






Dean (R&D)
 Institute of Technology & Management
 Gwalior (M.P.) INDIA

Image – Indexing of the Journal

← → ↺ scopus.com/sourceid/25507

Gmail YouTube Maps

 Scopus Preview

Author Search Sources ?  [Create account](#) [Sign in](#)

Source details

Feedback > Compare sources >

Informatica (Slovenia)
Years currently covered by Scopus: from 1995 to 2024
Publisher: Slovene Society Informatika
ISSN: 0350-5596 E-ISSN: 1854-3871

Subject area: [Mathematics: Theoretical Computer Science](#) [Computer Science: Computer Science Applications](#) [Computer Science: Artificial Intelligence](#)
[Computer Science: Software](#)

Source type: Journal

[View all documents >](#) [Set document alert](#) [Save to source list](#)

CiteScore 2023
2.2

SJR 2023
0.308

SNIP 2023
0.612

[CiteScore](#) [CiteScore rank & trend](#) [Scopus content coverage](#)

Informatica Impact Factor & Key Scientometrics

 JETIR Research Journal
UGC Approved Journal No: 63975 [OPEN >](#)

NEW Informatica Overview

Impact Factor

H Index

Impact Factor




Dean (R&D)
Institute of Technology & Management
Gwalior (M.P.) INDIA

Title of paper	Name of the author/s	Department of the teacher	Name of journal	Calendar Year of publication	ISSN number
IOT-Enabled Model for Weed Seedling Classification: An Application for Smart Agriculture.	Shamik Tiwari, Akhilesh Kumar Sharma, Ashish Jain, Deepaks Gupta, Miroslava Gono, Radomir Gono, Zbigniew Leonowicz	CSE, ITM GWALIOR	AgriEngineering	Jan, 2023	2624-7402

Image – Homepage of the journal

To get future Google Chrome updates, you'll need Windows 10 or later. This computer is using Windows 8.

Journal Menu

- [AgriEngineering Home](#)
- [Aims & Scope](#)
- [Editorial Board](#)
- [Topical Advisory Panel](#)
- [Instructions for Authors](#)
- [Special Issues](#)
- [Topics](#)
- [Sections](#)
- [Article Processing Charge](#)
- [Indexing & Archiving](#)
- [Editor's Choice Articles](#)
- [Most Cited & Viewed](#)
- [Journal Statistics](#)
- [Journal History](#)
- [Journal Awards](#)
- [Editorial Office](#)

Journal Browser

[Imprint Information](#)
[Journal Flyer](#)
[Open Access](#)
[ISSN: 2624-7402](#)

Nighttime Harvesting of OrBot (Orchard RoBot)

AgriEngineering

AgriEngineering is an international, peer-reviewed, open access journal on the engineering science of agricultural and horticultural production, published quarterly online by MDPI.

- Open Access** — free for readers, with article processing charges (APC) paid by authors or their institutions.
- High Visibility:** indexed within Scopus, ESCI (Web of Science), PubAg, FSTA, AGRIS, CAPLUS / SciFinder, and other databases.
- Journal Rank:** JCR - Q2 (*Agricultural Engineering*) / CiteScore - Q1 (Horticulture)
- Rapid Publication:** manuscripts are peer-reviewed and a first decision is provided to authors approximately 25.8 days after submission; acceptance to publication is undertaken in 5.6 days (median values for papers published in this journal in the second half of 2023).
- Recognition of Reviewers:** reviewers who provide timely, thorough peer-review reports receive vouchers entitling them to a discount on the APC of their next publication in any MDPI journal, in appreciation of the work done.

Impact Factor: 3.0 (2023); 5-Year Impact Factor: 3.1 (2023)

[Imprint Information](#)
[Journal Flyer](#)
[Open Access](#)
[ISSN: 2624-7402](#)

News

20 June 2024
2023 Impact Factors for MDPI Journals Released

7 June 2024
MDPI Calls for Greater Open Access to Science for Ocean Protection

5 June 2024
MDPI Sets a New Benchmark for Publishing Excellence

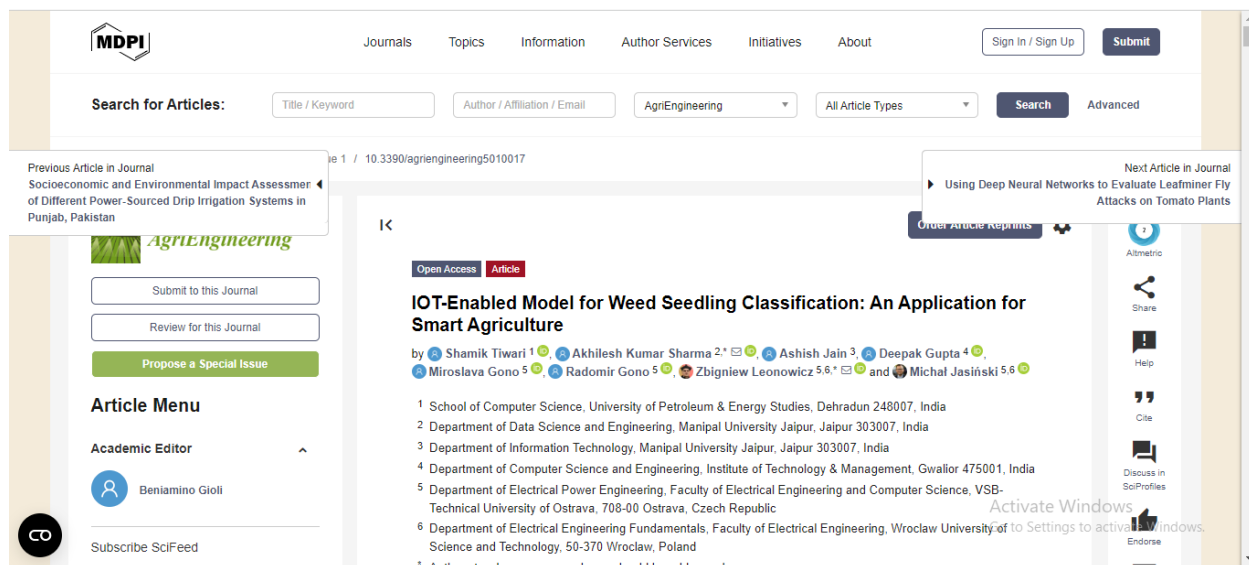
95% of authors rate MDPI's publication process as excellent or good!

[Back to Top](#)




Dean (R&D)
Institute of Technology & Management
Gwalior (M.P.) INDIA

Image - Abstract



The screenshot displays the MDPI AgriEngineering journal website. The top navigation bar includes links for Journals, Topics, Information, Author Services, Initiatives, and About, along with Sign In / Sign Up and Submit buttons. A search bar is prominently featured with fields for Title / Keyword, Author / Affiliation / Email, and a dropdown menu for AgriEngineering. The main content area highlights the article "IoT-Enabled Model for Weed Seedling Classification: An Application for Smart Agriculture" by Shamik Tiwari, Akhilesh Kumar Sharma, Ashish Jain, Deepak Gupta, Miroslava Gono, Radomir Gono, Zbigniew Leonowicz, and Michał Jasiński. The article is marked as "Open Access" and "Article". The authors' affiliations are listed below the title. The left sidebar contains links for "Submit to this Journal", "Review for this Journal", "Propose a Special Issue", and an "Article Menu" section with the Academic Editor, Beniamino Gioli. The right sidebar includes a "Next Article in Journal" link and a "Cite" button. A watermark "Activate Windows" is visible in the bottom right corner.




Dean (R&D)
Institute of Technology & Management
Gwalior (M.P.) INDIA



Article

IOT-Enabled Model for Weed Seedling Classification: An Application for Smart Agriculture

Shamik Tiwari ¹, Akhilesh Kumar Sharma ^{2,*}, Ashish Jain ³, Deepak Gupta ⁴, Miroslava Gono ⁵,
Radomir Gono ⁵, Zbigniew Leonowicz ^{5,6,*} and Michał Jasiński ^{5,6}

¹ School of Computer Science, University of Petroleum & Energy Studies, Dehradun 248007, India

² Department of Data Science and Engineering, Manipal University Jaipur, Jaipur 303007, India

³ Department of Information Technology, Manipal University Jaipur, Jaipur 303007, India

⁴ Department of Computer Science and Engineering, Institute of Technology & Management, Gwalior 475001, India

⁵ Department of Electrical Power Engineering, Faculty of Electrical Engineering and Computer Science, VSB-Technical University of Ostrava, 708-00 Ostrava, Czech Republic

⁶ Department of Electrical Engineering Fundamentals, Faculty of Electrical Engineering, Wrocław University of Science and Technology, 50-370 Wrocław, Poland

* Correspondence: akhileshshm@gmail.com (A.K.S.); zbigniew.leonowicz@pwr.edu.pl (Z.L.)

Abstract: Smart agriculture is a concept that refers to a revolution in the agriculture industry that promotes the monitoring of activities necessary to transform agricultural methods to ensure food security in an ever-changing environment. These days, the role of technology is increasing rapidly in every sector. Smart agriculture is one of these sectors, where technology is playing a significant role. The key aim of smart farming is to use the technologies to increase the quality and quantity of agricultural products. IOT and digital image processing are two commonly utilized technologies, which have a wide range of applications in agriculture. IOT is an abbreviation for the Internet of things, i.e., devices to execute different functions. Image processing offers various types of imaging



Dean (R&D)
Institute of Technology & Management
Gwalior (M.P.) INDIA

Image - Indexing

← → ↺

scopus.com/sourceid/21101092735

🔍


📧

📺

📍

🔒

👤

 Scopus Preview

🔍 Author Search Sources ⓘ 🏠

Create account Sign in

Source details

Feedback > Compare sources >

AgriEngineering

Open Access ⓘ

Years currently covered by Scopus: from 2019 to 2024

Publisher: Multidisciplinary Digital Publishing Institute (MDPI)

E-ISSN: 2624-7402

Subject area: Agricultural and Biological Sciences: Horticulture Engineering: Engineering (miscellaneous)

Agricultural and Biological Sciences: Agronomy and Crop Science Agricultural and Biological Sciences: Food Science

Source type: Journal

[View all documents >](#) [Set document alert](#) [Save to source list](#)

CiteScore 2023
4.7 ⓘ

SJR 2023
0.506 ⓘ

SNIP 2023
1.155 ⓘ

CiteScore

CiteScore rank & trend

Scopus content coverage




Dean (R&D)
Institute of Technology & Management
Gwalior (M.P.) INDIA

Title of paper	Name of the author/s	Department of the teacher	Name of journal	Calendar Year of publication	ISSN number
Reforming the Capacitive Edges in the Plasmonic Radiator of THz Antenna Using Graphene for Controllable Notched Band	Mohd Salman Khan, Amarnath Kumar, Ankit Gupta, Gaurav Varshney	Department of Management, ITM Gwalior	Plasmonics	Jun, 2023	1557-1955

Image – Homepage of the journal

SPRINGER LINK


Log in

Find a journal Publish with us Track your research

Search

Cart

Home > Plasmonics > Editors

 Springer




Dean (R&D)
Institute of Technology & Management
Gwalior (M.P.) INDIA



Image - Abstract

Plasmonics
<https://doi.org/10.1007/s11468-023-01921-x>

RESEARCH



Reforming the Capacitive Edges in the Plasmonic Radiator of THz Antenna Using Graphene for Controllable Notched Band

Mohd Salman Khan¹ · Amarnath Kumar¹ · Ankit Gupta² · Gaurav Varshney¹

Received: 6 May 2023 / Accepted: 13 June 2023
© The Author(s), under exclusive licence to Springer Science+Business Media, LLC, part of Springer Nature 2023

Abstract

This research work reports a technique using which the antenna response can be reformed either with or without band notch characteristics. A metallic antenna is implemented for attaining the wideband response in terahertz (THz) frequency covering 8.55–12.4 THz. The radiator is inscribed with the slots in it for attaining the band notch feature in antenna in the range 8.62–9.53 THz over the covering frequency range of 8.15–14.56 THz. The created slots in the antenna radiator create the capacitive effect leading to the filtering attributes. Slots are filled with the graphene material for acquiring the reformation capability in antenna. The surface conductivity of graphene is set at the higher value for removal of the formed capacitive edges and hence the field confinement from antenna radiator which mitigates the created filtering attributes. The lower value of the surface conductivity of graphene leads to reform the capacitive effect and hence the field confinement and the filtering characteristics. The antenna provides the gain in the range of 4–7 dBi with the radiation efficiency of more than 90%.

Keywords Antenna · Graphene · THz · Tunable · Filtering · Notched band

Introduction

Terahertz (THz) frequency ranges are the future of wireless technology and being developed with the implementation of antenna [1, 2], absorber [3], modulator [4], and sensors [5, 6]. Antennas are the key elements of the wireless technology, and their implementation is carried with the incorporation of dielectric, metallic, and graphene radiators [7, 8]. For more

[12–15]. Furthermore, a number of research works have also been implemented showing the numerical study related to the THz metallic antennas [16–19]. The implementations of THz metallic antennas is still on going, and they are being developed with the multiple aspects like circular polarization [20, 21], wideband and ultra-wideband (UWB) response [22], band notch characteristics and filtering response [23]. The implementation of wideband antennas has been vastly




Dean (R&D)
Institute of Technology & Management
Gwalior (M.P.) INDIA

Image – Indexing of the journal


SPRINGER LINK


[Find a journal](#)
[Publish with us](#)
[Track your research](#)

Search

[Login](#)
[Cart](#)

[Home](#) > [Plasmonics](#)





Plasmonics
 Publishing model
Hybrid
[Submit your manuscript →](#)

[Editorial board](#)
[Aims and scope](#)
[Journal updates](#)

Overview

Plasmonics is a peer-reviewed journal that advances and reports on the interactions of free-metal electrons, Plasmons, and their applications.

- Covers theory, physics, and applications of surface plasmons in metals and emerging areas of nanotechnology, biophotonics, sensing, biochemistry, and medicine.
- Describes new plasmonic based devices, synthetic procedures for nanostructures preparation, and their optical

For authors

[Submission guidelines](#) →





[Language editing services](#) →


[Ethics and disclosure](#) →




Dean (R&D)
 Institute of Technology & Management
 Gwalior (M.P.) INDIA

Image – Indexing of the journal

← → ↻ scopus.com/sourceid/4700152486    

 **Scopus** Preview [Author Search](#) [Sources](#) [Feedback](#) [Sign in](#) [Create account](#)

Source details

[Feedback >](#) [Compare sources >](#)

Plasmonics
 Years currently covered by Scopus: from 2006 to 2024
 Publisher: Springer Nature
 ISSN: 1557-1955
 Subject area: [Biochemistry, Genetics and Molecular Biology: Biophysics](#) [Biochemistry, Genetics and Molecular Biology: Biotechnology](#)
[Biochemistry, Genetics and Molecular Biology: Biochemistry](#)
 Source type: Journal

[View all documents >](#) [Set document alert](#) [Save to source list](#)

CiteScore 2023
5.9

SJR 2023
0.437

SNIP 2023
0.857


[CiteScore](#) [CiteScore rank & trend](#) [Scopus content coverage](#)




Dean (R&D)
 Institute of Technology & Management
 Gwalior (M.P.) INDIA

Title of paper	Name of the author/s	Department of the teacher	Name of journal	Calendar Year of publication	ISSN number
Virtual Grid-Based Routing for Query-Driven Wireless Sensor Networks	Shushant Kumar Jain, Dr. M. Venkatadri, Dr. Neerja Shrivastav, Sharda Salunke, Farukh Hashmi, Neeraj Dhanraj Bokde	EC	future internet	Jul, 2023	1999-5903

Image – Homepage of the journal




[Journals](#)
[Topics](#)
[Information](#)
[Author Services](#)
[Initiatives](#)
[About](#)

[Sign In / Sign Up](#)
[Submit](#)

Search for Articles:

[Search](#)
[Advanced](#)

Journals / Future Internet

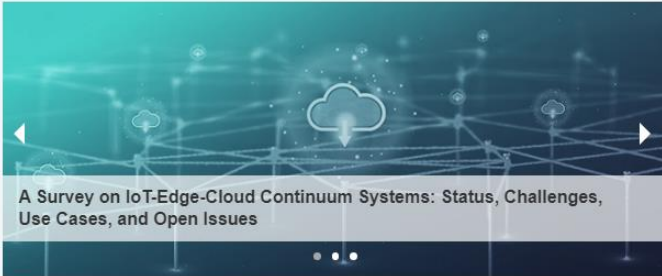


[Submit to Future Internet](#)
[Review for Future Internet](#)

[Twitter](#)
[Facebook](#)
[LinkedIn](#)
[Share](#)

Journal Menu

- Future Internet Home
- Aims & Scope
- Editorial Board
- Reviewer Board



A Survey on IoT-Edge-Cloud Continuum Systems: Status, Challenges, Use Cases, and Open Issues

Future Internet

Future Internet is a scholarly, peer-reviewed, open access journal on Internet technologies and the information society, published monthly online by MDPI.

IMPACT FACTOR 3.4

CITESCORE 6.7

E-Mail Alert

Add your e-mail address to receive forthcoming issues of this journal:

[Subscribe](#)

News

30 November 2023

MDPI Insights: The CEO's Letter #6 - MDPI Spain Summit and ResearchGate

24 November 2023

[CRF.xlsx](#)

[Show all](#)






Dean (R&D)
 Institute of Technology & Management
 Gwalior (M.P.) INDIA

Image – Indexing of the journal

← → ↻ scopus.com/sourceid/21100409311

Gmail YouTube Maps

 Scopus Preview

Author Search Sources ?  [Create account](#) [Sign in](#)

Source details

[Feedback](#) [Compare sources](#)

Future Internet

Open Access ⓘ

Years currently covered by Scopus: from 2009 to 2024

Publisher: Multidisciplinary Digital Publishing Institute (MDPI)

E-ISSN: 1999-5903

Subject area: [Computer Science: Computer Networks and Communications](#)

Source type: Journal

[View all documents](#) [Set document alert](#) [Save to source list](#)

CiteScore 2023
7.1 ⓘ

SJR 2023
0.808 ⓘ

SNIP 2023
1.251 ⓘ

[CiteScore](#) [CiteScore rank & trend](#) [Scopus content coverage](#)




Dean (R&D)
Institute of Technology & Management
Gwalior (M.P.) INDIA