

Solid State Technology

[Home](#) [Current](#) [Aims and Scope](#) [For Authors](#) [Archives](#) [Ethics & Policies](#) [About](#)

[Search](#)

About the Journal



Solid State Technology

Institutional Subscription: Educational institutions can email us to subscription@solidstatetechnology.us. Kindly note that government institutions or organizations from underdeveloped countries can apply for free subscription. We also provide financial and educational support to such institutions.

Refereed Publication: Referred Journal

Review Process: Double Blind

Publication Fee: Free

Media Type(s): Online

Language: Text in English; Summaries in English

Subscription Price: Contact Journal Management for Subscription

Circulation: 6854 Unspecified

Subject Area (Focused But Not Limited to): Materials Science: Materials Chemistry Engineering: Electrical and Electronic Engineering Materials Science: Electronic, Optical and Magnetic Materials Physics and Astronomy: Condensed Matter Physics Special Features: Includes Advertising, Abstracts, Charts, Illustrations, Statistics

Contact Email: editor@solidstatetechnology.us

Document Availability: Open Access Online

Reprints Available: Yes. Contact Publisher



0.3 2019 CiteScore

9th percentile

Powered by Scopus

[Make a Submission](#)

Downloads

[Copyright Transfer Form](#)

[Paper Template](#)

Important Links

[Home](#)

[Aims and Scope](#)

[Paper Topics](#)

[Call for Papers](#)



Search



ENG
IN



10:52 AM
2024-01-16



Solid State Technology

Home / Archives / Vol. 61 No. 4 (2018) / Articles

Nanotechnological Applications of Nickel Oxide Nanoparticles and its correlation with Structural and Magnetic Properties

Dr. Ritu

Abstract

"Nano nickel oxide was synthesized by the precipitation method and characterized by the use of XRD (X-ray diffraction), TGA / DTA, TEM (transmission electron microscopy) and magnetic measurement techniques. XRD studies show that nickel oxide formed as NiO and has an octahedral structure. Magnetic measurements showed that nickel oxide has two unpaired electrons and is paramagnetic in nature. The particle size of the synthesized iron oxide was determined by TEM. The TEM images show that the particle size of NiO ranged from 28 nm to 52 nm, which is in good agreement with the theoretically predicted dimensions of the

PDF

Issue

[Vol. 61 No. 4 \(2018\)](#)

Section

Articles



0.3 2019 CiteScore

9th percentile
Powered by Scopus

Make a Submission

Downloads

[Copyright Transfer Form](#)

[Paper Template](#)

Important Links

[Home](#)

[Aims and Scope](#)



Search



ENG IN



10:54 AM
2024-01-16



International Journal of Advanced Science and Technology



Editor-in-Chief of the IJAST Journal:

Neal N. Xiong, School of Computer Science, Colorado Technical University, USA

General Information of IJAST

ISSN: 2005-4238 (Print)

ISSN: 2207-6360 (Online)

Impact Factor: 6.78

Publisher: Science and Engineering Research Support Society

Contact Information

SERSC Australia

Management Office: PO Box 5014, Sandy Bay TAS 7005, Australia

Email: ijast@sersc.org

Publication and Update

Last day of Every Month

Journal Paper Publication Policy

- The publication will not be an Open Access repository (Effective January 2017).
- A maximum of thirty-nine (39) papers will be included in every journal issue (effective April 2013).
- Multiple submission of the same paper on different journal submission will all be discarded (effective January 2017).
- Paper title, author and corresponding author(s) names should be the same to the submitted paper and on the submission system (effective January 2017).
- Each paper should only have one (1) corresponding author and cannot be changed (effective April 2013).

International Journal of Advanced Science and...

Not yet assigned quartile

SJR 2022

powered by scimagojr.com

[Make a Submission](#)



ELSEVIER

International Journal of Advanced Science and Technology

Home Editorial Board Journal Topics Archives About the Journal Submissions Privacy Statement Contact Search

Home / Archives / Vol. 29 No. 9s (2020): Vol. 29 No. 9s (2020) Special Issue / Articles

Urban, Water and Sustainable Environment Approaches

Vijay,Sadiqa Abbas,Dr. Ritu

PDF

Abstract

It is therefore important that we consider the potential of communities to turn what today is a negative impact on the environment into a positive one. We have to make towns a part of the solution. One point of ent
In this research paper the management and coordination of city, environment and water will be discussed. Current status, challenges and solutions will be formed.

How to Cite

Vijay,Sadiqa Abbas,Dr. Ritu. (2020). Urban, Water and Sustainable Environment Approaches. *International Journal of Advanced Science and Technology*, 29(9s), 7036 - 7043. Retrieved from <http://seresc.org/journals/index.php/IJAST/article/view/21209>

More Citation Formats

Issue

[Vol. 29 No. 9s \(2020\): Vol. 29 No. 9s \(2020\) Special Issue](#)

Section
Articles

International Journal of Advanced Science and...

Not yet assigned quartile

SJR 2022

0

powered by scimagojr.com

Make a Submission



ELSEVIER



Journal of Materials Chemistry C

[View all journals](#)

Recent Articles

Published Issues

Themed Collections

Include Accepted Manuscripts

122 items - Showing page 1 of 2



Paper

Rationalizing the carborane *versus* phenyl-driven luminescence in related dicarboxylic ligands and their antenna effect for their Eu^{3+} and Tb^{3+} metal-organic frameworks: a combined experimental and computational study

Zhen Li, Claudio Roscini, Rosario Núñez, Francesc Teixidor, Clara Viñas, Eliseo Ruiz and José Giner Planas

Replacement of a phenyl moiety with a 3D-carborane cluster induces a more effective energy transfer on

About Journal of Materials Chemistry C

Materials for optical, magnetic and electronic devices

Editor-in-chief: Natalie Stingelin

Impact factor: 6.4

Time to first decision (peer reviewed only): 29 days

Submit your article

Opens in new window



Information and templates for authors

Search this journal



Search

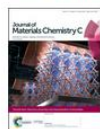


ENG
IN

10:58 AM
2024-01-16

Issue 18, 2019

Previous Article Next Article



From the journal:
Journal of Materials Chemistry C

Aero-gel based CeO₂ nanoparticles: synthesis, structural properties and detailed humidity sensing response

Check for updates

Ekta Poonia,^{†a} Prashant Kumar Mishra,^{id †bc} Vijay Kiran,^d Jasbir Sangwan,^e Rakesh Kumar,^{id c} Pramod Kumar Rai,^b Ritu Malik,^{id f} Vijay K. Tomer,^{id *f} Rajeev Ahuja^g and Yogendra Kumar Mishra^{id *h}

Author affiliations

Abstract

In this work, we present aero-gel based cerium oxide (CeO₂) nanoparticles for the relative humidity (%RH) sensing application. X-ray diffraction (XRD) and N₂ adsorption–desorption isotherms revealed that the synthesized CeO₂ nanoparticles (NPs) possessed a face centered cubic (fcc) structure with a high surface area (268 m² g⁻¹). The high resolution transmission electron microscopy (HRTEM), scanning electron microscopy (SEM), and selected area

About

Cited by

Related

Buy this article

£42.50*



* Exclusive of taxes

This article contains 11 page(s)

Other ways to access this content

Log in

Using your institution credentials



Sign in

With your membership or subscriber account



Article information

<https://doi.org/10.1039/C9TC01081E>



Search



ENG
IN



10:58 AM
2024-01-16



RESEARCH REVIEW INTERNATIONAL JOURNAL OF MULTIDISCIPLINARY

Register Login

ABOUT CURRENT ARCHIVES FOR AUTHOR ABSTRACTING AND INDEXING PAST-ISSUES

SEARCH

About the Journal

RESEARCH REVIEW International Journal of Multidisciplinary (RRIJM) is an international Double-blind peer-reviewed [refereed] open access online journal. Too often a journal's decision to publish a paper is dominated by what the editor/s think is interesting and will gain greater readership-both of which are subjective judgments and lead to decisions which are frustrating and delay the publication of your work. RRIJM will rigorously peer-review your submissions and publish all papers that are judged to be technically sound. Judgments about the importance of any particular paper are then made after publication by the readership (who are the most qualified to determine what is of interest to them).

Most conventional journals publish papers from tightly defined subject areas, making it more difficult for readers from other disciplines to read them. RRIJM has no such barriers, which helps your research reach the entire scientific community.

- **Title:** RESEARCH REVIEW International Multidisciplinary Research Journal
- **ISSN:** 2455-3085 (Online)
- **Impact Factor:** 6.849
- **Crossref DOI:** [10.31305/rrijm](https://doi.org/10.31305/rrijm)
- **Frequency of Publication:** **Monthly** [12 issues per year]
- **Languages:** **English/Hindi/Gujarat** [Multiple Languages]
- **Accessibility:** **Open Access**
- **Peer Review Process:** Double Blind Peer Review Process
- **Subject:** Multidisciplinary
- **Plagiarism Checker:** Turnitin (License)
- **Publication Format:** Online
- **Contact No.:** +91- 99784 40833
- **Email:** editor@rjournals.com
- **Old Website:** <https://old.rjournals.com/>
- **New Website:** <https://rjournals.com/>

CURRENT ISSUE

ATOM 1.0

RSS 2.0

RSS 1.0

BROWSE

INFORMATION

For Readers

For Authors

For Librarians

MAKE A SUBMISSION

KEYWORDS

UGC Approved (old) List of Journals

44931	Journal of Natural Products	UNIV	Science	Americal Chemical Society	09639969		United States
44933	International Journal of Research in Science, Technology, Engineering & Mathematics	UNIV	Science	STEM International Scientific Online Media and Publishing House	23283491	23283580	United States
44935	Himalayan Linguistics	UNIV	Arts & Humanities	University of Wisconsin at Milwaukee	15447502		United States
44942	International Journal of Autonomous and Adaptive Communications Systems (IAACS)	UNIV	Science	Inderscience Publishers	17548640		Switzerland
44944	Acta Biochemica Scientia	UNIV	Science	MCME INTERNATIONAL	2348215 X	23482168	India
44945	RESEARCH REVIEW International Journal of Multidisciplinary	UNIV	Multidisciplinary; Social Science	Research Review		24553085	India
44950	International Journal of Electronics Letters	UNIV	Science	Taylor & Francis	21681740	21681732	United Kingdom
44964	Latin American Journal of Solid and structures	UNIV	Science	Associacao Brasileira de Metodos Computacionais em Engenharia	16797817		Brazil
44981	Journal of the Chungcheong Mathematical Society	UNIV	Science	The Chungcheong Mathematical Society	12263524	23836245	Korea
44987	National Academy Science Letters (India)	UNIV	Science	National Academy of Sciences	22501754		United Kingdom
44993	SS International Journal of Business & Management Research	UNIV	Arts & Humanities	Satya Shiv Infrastructure	22314970		India
44994	(IASIR) American International journal	UNIV	Multidisciplinary	STEM International Scientific Online Media and Publishing House	23283491	23283580	Thailand

41230	संस्कृत	UGC	Arts & Humanities				India
41231	Computing Surveys (CSUR)	UGC	Science	A C M Special Interest Group, New York	0736721 X		United States
41232	Sodh Patrika	UGC	Social Science	Sanskar Chetna, Kurukshetra	23474041		India
41233	International Journal of Computational and Numerical Analysis and Applications	UGC	Science	Academic Publications, Bulgaria	13116789		Bulgaria
41234	Indian Journal of Law and Human Behaviour (IJLHB)	UGC	Social Science	Red Flower Publication Pvt. Ltd, New Delhi	24547107		India
41235	International Journal of Mathematical Modelling, simulations, applications	UGC	Science	I. K. International Pvt Ltd	09738355		India
41238	Journal of Applied Science and Computations	UGC	Science	Institute of Applied Science & Computations	10765131		United States
41240	The Tamil Nadu Dr. Ambedkar Law University Journal	UGC	Social Science	The Tamil Nadu Dr. Ambedkar Law University			India
41241	Pramana Research Journal	UGC	Social Science	Acharya Academy, Chuliyar Rohaj-Rohtak, India	22492976		India
41242	Journal of Sensor and Actuator Networks	UGC	Science	M D P I AG, Basel	22242708	22242708	Switzerland
41243	Chintan Research Journal	UGC	Social Science	Acharya Academy, Chuliyar Rohaj-Rohtak, India	22297227		India
41244	पंचशील शोध समीक्षा	UGC	Arts & Humanities	पंचशील प्रकाशन	09752587		India

UGC Approved (old) List of Journals

41245	ज्ञान विमर्श	UGC	Arts & Humanities	वर्धमान महावीर खुला विश्वविद्यालय, कोटा	09754849		India
41246	IUJ Journal of Management	UGC	Social Science	ICFAI University Jharkhand, Ranchi	23475080		India

UGC-CARE List

UGC-CARE List

You searched for "SHODH SARITA". Total Journals : 1

Search:

Sr.No.	Journal Title	Publisher	ISSN	E-ISSN	UGC-CARE coverage years	Details
1	Shodh Sarita (print only)	Shodh Sanchar Educational and Research Foundation	2348-2397	NA	from September-2019 to April-2021	Discontinued from April 2021

Showing 1 to 1 of 1 entries

Previous 1 Next





UGC-CARE List

UGC-CARE List

You searched for "SHODH SANCHAR". Total Journals : 1

Search:

Sr.No.	Journal Title	Publisher	ISSN	E-ISSN	UGC-CARE coverage years	Details
1	Shodh Sanchar Bulletin (print only)	Shodh Sanchar Educational and Research Foundation	2229-3620	NA	from September-2019 to April-2021	Discontinued from April 2021

Showing 1 to 1 of 1 entries

Previous **1** Next



UGC-CARE List

UGC-CARE List

You searched for "SHODHASAMHITA". Total Journals : 1

Search:

Sr.No.	Journal Title	Publisher	ISSN	E-ISSN	UGC-CARE coverage years	Details
1	Shodhasamhita	Kavikulaguru Kalidas Sanskrit University	2277-7067	NA	from April-2021 to Present	View

Showing 1 to 1 of 1 entries

Previous **1** Next



Advertisement



Edited By: Akkattu T. Biju

[JOURNAL METRICS >](#)

Online ISSN: 1943-5193

Print ISSN: 0022-152X

© Wiley Periodicals, LLC.



Latest issue

Volume 61, Issue 1

January 2024

[HOME](#)

[ABOUT](#) ▾

[CONTRIBUTE](#) ▾

[BROWSE](#) ▾

[SPECIAL ISSUES](#) ▾



The *Journal of Heterocyclic Chemistry* publishes research in all fields of heterocyclic organic chemistry. The scope covers all aspects of heterocyclic compounds, including synthesis methods, reaction mechanisms, physical organic chemistry, photophysical properties, and applications in total synthesis, catalysis, drug discovery, and materials science.

Sign up for email alerts

Enter your email to receive alerts when new articles and issues are

This website utilizes technologies such as cookies to enable essential site functionality, as well as for analytics, personalization, and targeted advertising purposes. To learn more, view the following link:
[Privacy Policy](#)

<https://www.wiley.com/privacy>



Search



ENG
IN



11:12 AM
2024-01-16



Advertisement



Volume 57, Issue 5
May 2020
Pages 2173-2183

ARTICLE

α,α -Dibromoketone precursors in the synthesis of some new thiazole derivatives: Thiazol-2-yl hydrazonobutanoates, thiazol-2-yl pyrazole-4-carboxylates and acids

Vijay Kiran, Radhika Joshi, Rashmi Pundeer

First published: 21 February 2020 | <https://doi.org/10.1002/jhet.3937> | Citations: 2

Funding information: University Grants Commission

[Read the full text >](#)

PDF TOOLS SHARE

Abstract

In the present study, α,α -dibromoacetophenones are used as efficient precursors for the facile synthesis of several new hydrazone thiazoles, ethyl 3-((4-arylthiazol-2-yl)hydrazone)butanoates, which undergo Vilsmeier-Haack cyclization to obtain thiazolopyrazole esters, ethyl 3-methyl-1-(4-arylthiazol-2-yl)-1H-pyrazole-4-carboxylates, basic hydrolysis of which gives the corresponding acids, 3-methyl-1-(4-arylthiazol-2-yl)-1H-pyrazole-4-carboxylic acids. All these compounds were tested for antibacterial activities.

Advertisement

References Related Information

Recommended

Source details

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

The International journal of analytical and experimental modal analysis

Continued as: [Modal analysis](#)

Scopus coverage years: from 1990 to 1992

(coverage discontinued in Scopus)

Publisher: Society for Experimental Mechanics

ISSN: 0886-9367

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

Source type: Journal

[View all documents](#)

[Set document alert](#)

[Save to source list](#)

SJR



SNIP



[View CiteScore methodology](#) [CiteScore FAQ](#)



Search



ENG
IN



11:16 AM
2024-01-16



Title

Enter title

Find sources

Title: International Journal Of Analytical And Experimental Modal Analysis x

Filter refine list

Apply Clear filters

Display options

Display only Open Access journals

Counts for 4-year timeframe

No minimum selected

Minimum citations

Minimum documents

Citescore highest quartile

Show only titles in top 10 percent

1st quartile

2nd quartile

3rd quartile

4th quartile

2 results

[Download Scopus Source List](#) [Learn more about Scopus Source List](#)

All [Export to Excel](#) [Save to source list](#)

View metrics for year: 2022

	Source title ↓	CiteScore ↓	Highest percentile ↓	Citations ↓	Documents ↓	% Cited ↓
<input type="checkbox"/> 1	Modal analysis	N/A	N/A	N/A	N/A	N/A
<input checked="" type="checkbox"/> 2	The International journal of analytical and experimental modal analysis	N/A	N/A	N/A	N/A	N/A



Top of page



Search



ENG IN



11:16 AM 2024-01-16

UGC-CARE List

UGC-CARE List

You searched for "Aadhunik Sahitya". Total Journals : 1

Search:

Sr.No.	Journal Title	Publisher	ISSN	E-ISSN	UGC-CARE coverage years	Details
1	Aadhunik Sahitya (print only)	Vishwa Hindi Sahitya Parishad	2277-7083	NA	from April-2021 to January- 2024	Discontinued from Jan 2024

Showing 1 to 1 of 1 entries

Previous 1 Next



Recent Articles

Published Issues

Themed Collections

Include Accepted Manuscripts

171 items - Showing page 1 of 3

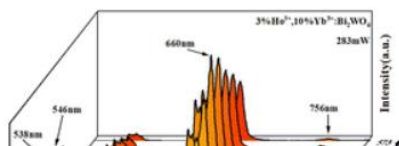


Paper

Upconversion luminescence and temperature sensing properties of Ho^{3+} , Yb^{3+} -codoped Bi_2WO_6

Mengliang Jiang, Linxiang Wang, Munire Maimaiti, Xin Feng and Yan Zhang

Emission spectra of 3% Ho^{3+} , 10% Yb^{3+} : Bi_2WO_6 sample under 980 nm excitation at different temperatures.



About Dalton Transactions

The international journal for high quality, original research in inorganic and organometallic chemistry

Editorial Board Chair: Russell Morris

Impact factor: 4.0

Time to first decision (peer reviewed only): 22 days

Indexed in MEDLINE

Submit your article

Opens in new window



Information and templates for authors

Search this journal

Search term, DOI, author

Issue 18, 2018

[Previous Article](#)

[Next Article](#)



From the journal:
Dalton Transactions

Aero-gel assisted synthesis of anatase TiO₂ nanoparticles for humidity sensing application†



[Ekta Poonia](#),^{†,a} [Prashant Kumar Mishra](#),^{†,a} ^{†,b,c} [Vijay Kiran](#),^d [Jasbir Sangwan](#),^e [Rakesh Kumar](#),^{†,c} ^c [Pramod Kumar Rai](#)^b and [Vijay K. Tomer](#) ^{*f}

[+ Author affiliations](#)

Abstract

Aero-gel based one-pot synthesis of anatase phase TiO₂ nanoparticles having a high surface area of 125 m² g⁻¹ has been reported in this work. The humidity sensing performance of the obtained porous TiO₂ nanoparticles exhibits a quick response (2 s) and fast recovery (1.5 s), negligible hysteresis (<1%) and good stability in the 11–98%RH range. The relationship between %RH and resistance was found to be linear while the sensitivity increases with increase in

<https://pubs.rsc.org/en/journals/journal/dt>

About

Cited by

Related

Buy this article

£42.50*



* Exclusive of taxes

This article contains 6 page(s)

Other ways to access this content

Log in

Using your institution credentials



Sign in

With your membership or subscriber account



Supplementary files

[Supplementary information](#)