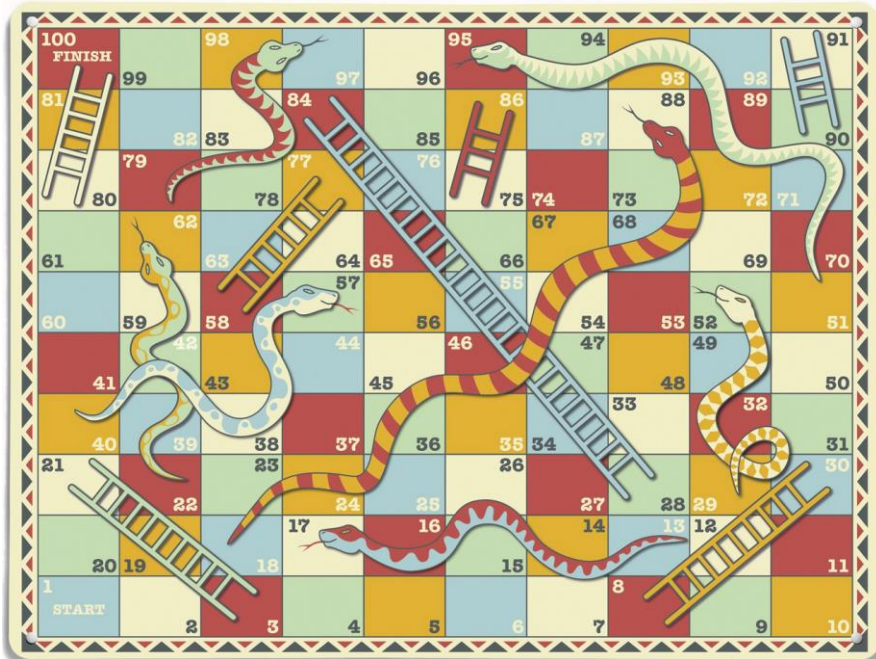


Successful submission to high-impact-factor journals

Yateendra Joshi

WILEY



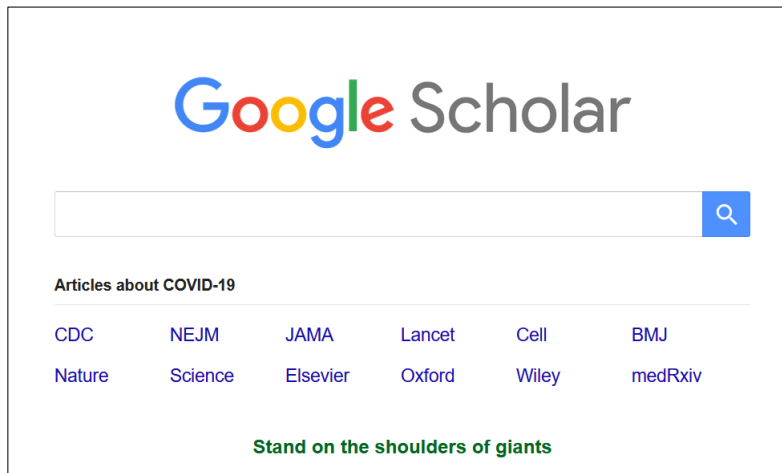
WILEY

Choosing the right journal for your manuscript

- Check Google Scholar using keywords that apply to your manuscript.
- Examine references you have cited.
- Use 'Manuscript Matcher' (Web of Science).
- Use 'Journal Finder' (Wiley).
- Use 'Open Journal Matcher'.
- Use 'Find my journal'.
- Check calls for papers (special issues)
- Once you choose a journal,
 - study instructions to authors
 - examine a recent issue of the journal.

Google Scholar

<https://scholar.google.com/>



Manuscript Matcher (Web of Science)

Already have a manuscript?

Find journals where your research is most likely to be accepted based on an analysis of tens of millions of citation connections in *Web of Science Core Collection* using Manuscript Matcher.

Manuscript Matcher (Web of Science)

Manuscript Matcher ×

Manuscript Matcher helps you find the most related journals for your theme. Please provide information about your manuscript below.

Title

The manuscript title or relevant part(s) of the title

Abstract

The manuscript abstract or relevant part(s) of the abstract

Journal Finder (Wiley)

<https://journalfinder.wiley.com/search?type=match>

Enter your manuscript information • Both fields are required

Manuscript title

Manuscript abstract

0 of 3000 characters

Please continue to enter more info for better results

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Open access

What is open access and
what are the benefits?



Types of journals

Subscription only journals:

- Free to publish but need to be subscriber to read

Fully open access (gold) journals:

- Articles are freely accessible online
- Authors pay an Article Publication Charge (APC)
- The APC can be paid via the author's institution or funding

Hybrid journals:

- Subscription journal that allows open access publications
- Article can be published behind or outside paywall

For listings of Wiley open access and hybrid journals, more information can be found [here](#).



<https://journalfinder.wiley.com/>

WILEY

Why are manuscripts rejected by journals

- Mismatch with aims and scope
- Lack of novelty or significance
- Flaws in study design
- Ethical misconduct
- Poorly organized manuscript
- Errors of spelling, grammar, etc.
- Ignoring journal's instructions to authors

The overall global average acceptance rate is 35%–40%.

Mismatch with aims and scope

Warning from the journal *Environmental Pollution*

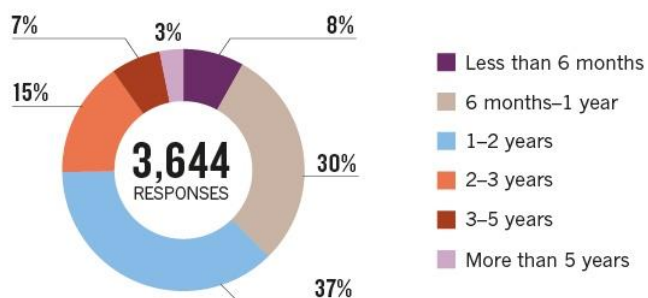
Papers focusing on the following areas are likely to be returned to the authors without review:

- Routine surveys or monitoring programs primarily of local or regional interest;
- Descriptions of well-known contaminants, such as legacy pollutants, in yet another location;
- Studies relating to waste treatment that do not have specific relevance to pollution within the environment;
- Synthesis/fabrication of new materials solely for remediation and/or mitigation of pollution without any direct environmental relevance;
- Nitrogen or phosphorus deposition or biogeochemical processes with little or no relation to environmental consequences and/or climate change;
- Studies on eutrophication and secondary pollution by eutrophication without illuminating their governing mechanisms and factors;
- Studies within which the concentrations of toxicants used are higher than those that are typically found in an environmental pollution context. Authors of toxicology studies must justify the concentrations that they are using by reference to environmentally relevant concentrations that have been reported in the literature.

From submission to publication: 6 months to 2 years

THE WAITING GAME

Almost 10% of *Nature's* readers say their longest wait to get a paper published in a journal has been more than 3 years.



Poll question: What is the longest time that you have waited for a research paper to be published?

From submission to publication

- 1** Author sends or uploads a manuscript.
- 2** Journal carries out a preliminary screening.
- 3** If OK, manuscript is sent to reviewers (referees).
- 4** Reviewers' comments are conveyed to author.
- 5** Author submits a revised version.
- 6** Manuscript is typeset and made into pages; proofs to author.
- 7** Author returns proofs; paper published.

Overcome time lag with parallel processing

- Adopt parallel processing: at any time, aim to have multiple papers, each at a different stage of the process.
- Start writing early.
- Enquire if you don't hear from the editor within 6–8 weeks of submission.
- Choose journals that are published frequently (at least 6 times a year).

Preliminary check: is the manuscript is worth reviewing?

- Within the broad remit of the journal?
- Addresses a broad subject area?
- Potentially a substantial contribution?
- Subject topical, of interest to a wide readership?
- Novel and interesting?
- **Appropriately formatted?**

Warning from a journal

Submitted manuscripts must be written with native language competency in either English or French.

Manuscripts that do not meet these standards will be **returned without review**.

Careful attention to clarity and style is encouraged.

View from the 'other side of the desk'

"[Reviewers] are already forming a viewpoint within the first couple of pages . . . Grammar, referencing, sentence structure and **probably most important of all, following the guidelines for submission**, do matter and can make the difference between R&R [revise and re-submit] and an outright rejection."

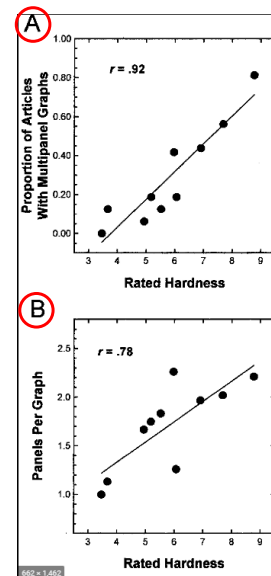
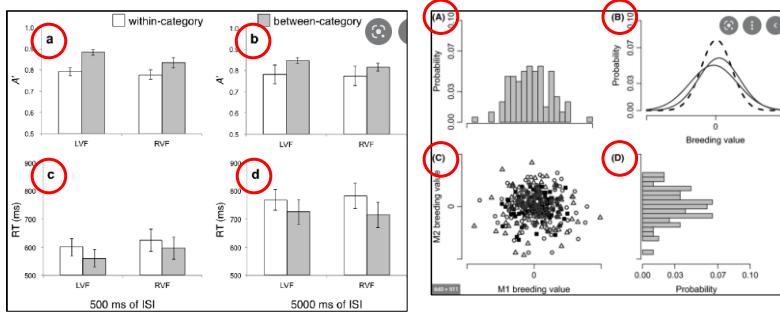
Peter Galvin
Editor-in-Chief,
Journal of Management & Organization

Instructions to authors: examples

- Label the panels. Do not put a box around the panel label, and do not follow the label with a period. Use capital letters to label the panels.
- **Probability:** Lowercase italic *p* with zero before decimal point: $p < 0.05$
- **Figure captions:** Figure captions begin with the term Fig. in bold type, followed by the figure number, also in bold type. No punctuation is to be included after the number, nor is any punctuation to be placed at the end of the caption.

WILEY

Multipanel figures: examples



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Put your best foot forward

- Cover letter
 - address to a named individual (avoid 'Dear Editor')
 - link to recent papers published in the journal
 - knowledge gap or problem and how you filled or solved it
 - reasons for choosing the journal
 - any undertaking (s) required
- Avoid uploading just before weekends and holidays.
- Title and abstract: greatest care
- First paragraphs of Introduction and Discussion: extra care with spelling, grammar, punctuation
- SI units, tables, figures, citations, references: formatted precisely

Cover letter: example

Dear Dr Lastname,

May I request you to consider the attached manuscript, titled "...", for possible publication in *Name of the Journal*.

The work reported in the manuscript supplements and extends two studies, namely [Author et al., 2018, vol.: pages](#) and [Author et al., 2019, vol.: pages](#) published recently in *Name of the Journal*.

By publishing the study in *Name of the Journal*, we hope to leverage the journal's reputation and the support of all those committed to / interested in / conducting studies on

Open Access



- Immediately, freely available online for all to read, download, reuse and share
- An Article Publication Charge (APC) is typically applied. This may be covered by an institution or funder
- Published under a Creative Commons (CC) license, author retains copyright

WILEY

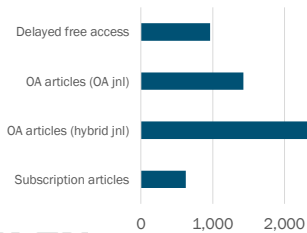
How open access is transforming research communication

3x Downloads



On average, open access articles were downloaded 3x as much as subscription articles

Av full text downloads per article

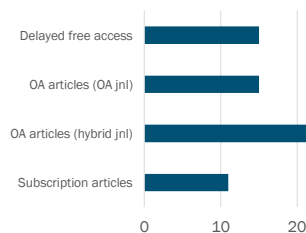


~2x Citations



Open access articles were cited nearly twice as much compared to subscription articles

Av citations per article (Dimensions)

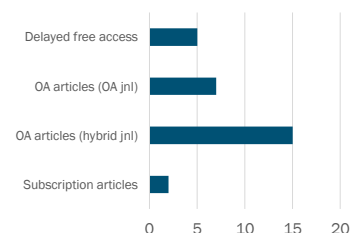


4.5x Altmetric Score



Open access articles received 4.5x as much Altmetric attention as subscription articles

Av altmetric score per article



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Publishing with Wiley Open Access Journals

More details available: <https://authorservices.wiley.com/author-resources/Journal-Authors/open-access/index.html>



WILEY

Avoid elementary errors of spelling, grammar, punctuation

- “The use of renewable energy generation systems (REGSs) and **their** productivity surge as the demand for electrical energy boosted in the world. Since REGS **has** low maintenance, **it** reduces the emission of greenhouse gases etc., and produces clean energy”
Singular or plural?
- “The temperature change, overcharging **and** over-discharging, **is** playing critical roles in affecting battery life . . .”
Three players or one?
- “SciVal, an analytical tool was used to analyze the data.”
Closing comma missing
- “The classification **accuracy** on the target domain dataset **were** varied in the range of 89 -95.4 %”
Singular subject, plural verb

Avoid elementary errors of spelling, grammar, punctuation

- “Conventional microscopes are not very efficient for imaging internal body organs because of its size and it consists of large number of lenses.”

Ambiguous and mismatched pronoun

- “The balanced voltage dips are rare to occur”

Awkward phrasing: ‘are rare’ or ‘occur rarely’?

- “The validation of the proposed method has been done on three different datasets; bearing test rig dataset has been taken as a source domain data while Induction Motor (IM), and Machine Fault Simulator (MFS) datasets have been taken as target domain data.”

Inappropriate punctuation

- “Air pollution due to traditional vehicles is between 40% and 80% of the total.”

Incomplete information: total of what?

Don't give up if your paper is rejected

Of 1052 manuscripts rejected by *Academic Emergency Medicine*, nearly **66% were subsequently published** elsewhere, in a total of 229 journals.

Of 254 manuscripts rejected by *American Journal of Roentgenology*, **64% were later published** in 30 radiologic and 27 non-radiologic journals.

Even Nobel-Prize papers have been rejected

On Influential Books and Journal Articles Initially Rejected Because of Negative Referees' Evaluations

This article describes examples of influential and/or highly cited papers that were initially rejected by one or more scientific journals. The work reported in eight of the papers eventually earned Nobel prizes for their authors; six papers later became the most cited of the journals in which they were published. Also described are influential and highly cited scientific books whose authors encountered problems in publishing them. These case studies suggest that, although rejection may subsequently result in an improved manuscript, on other occasions referees may simply have failed to appreciate a paper's importance. Many of these rejected papers also reported unexpected findings or discoveries that challenged conventional models or interpretations.

Campanario J M. 1995. On influential books and journal articles initially rejected because of negative referees' evaluations. *Science Communication* **16**: 304–325

Craft title carefully and format it for your target journal

- Check title structure in target journal: phrase, complete sentence, or question.
- Prefer informative titles to catchy but uninformative titles.
- Start with an important term; avoid such terms as study, investigation, and experiment.
- Match average length in target journal. (10±3 words?)¹
- Avoid jargon if possible; papers with jargon-free titles cited more.²
- Check **capitalization** (sentence case, title case, all caps), **alignment** (centred, left-aligned, or right-aligned), and **weight** (bold or normal).

¹Elgendi M. 2019. Characteristics of a highly cited article: a machine learning perspective. *IEEE Access* 7: 87977–87986

²Martínez A and Mammola S. 2021. Specialized terminology reduces the number of citations of scientific papers. *Proceedings of the Royal Society B* 288: 20202581. <https://doi.org/10.1098/rspb.2020.2581>

Notice **capitalization**, **alignment**, and weight

Photobase effect for just-in-time delivery in photocatalytic hydrogen generation **Sentence case, left aligned, not bold**

Multi-functional control strategy for power quality improvement of three-phase grid using solar PV fed unified power quality conditioner **As above, but bold**

Designing and implementation of autonomous car and smart traffic system using Raspberry Pi **As above but centred**

$\beta\gamma$ -Crystallination Endows a Novel Bacterial Glycoside Hydrolase 64 with Ca²⁺-Dependent Activity Modulation **Title case, left aligned**

Comparison of Reading Habits between Research Scholars and Postgraduate Students of Pondicherry University: A Survey **Title case, centred**

Implementation of Electronic Resource Management System: A Case Study of Central Library, IIT Delhi **Title case, right aligned**

MATCHING PAPERS AND REVIEWERS AT LARGE CONFERENCES **Capitals only**

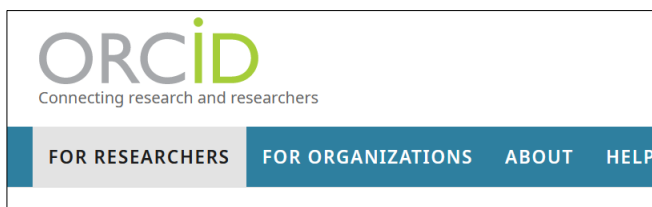
Quiz 1

Research papers can be rejected without review because
[choose only one]

- A. the manuscript ignores the journal's instructions to authors.
- B. the number of co-authors is greater than 10.
- C. the references are confined only to two languages.
- D. the manuscript is without any table or figure.


How to supply affiliation


- Affiliation: institution where work was carried out (may not be current address).
- ORCID Id <<https://orcid.org/signin>>
- Superscript numeral or letter or some other symbols?
- Postal or mailing or street address?
- 'Corresponding' author?



ORCID id: more information

Review—Microstructural Modification in Lithium Garnet Solid-State Electrolytes: Emerging Trends

Srabani Patra¹, Janani Narayanasamy¹, Thamayanthi Panneerselvam¹ and Ramaswamy Murugan¹ 



<https://orcid.org/0000-0002-6206-5665>

[Is this you? Sign in to start editing](#)

[Printable version](#)

Name
Murugan Ramaswamy

Activities [Collapse all](#)

Employment (1) [Sort](#)

Pondicherry University: Pondicherry, Puducherry, IN

2019-09-06 to present | Professor (Physics)
Employment [Show more detail](#)

Source: Murugan Ramaswamy

Education and qualifications (1) [Sort](#)

Pondicherry University: Pondicherry, Puducherry, IN

1994-09-07 to present | Ph.D. (Physics)
Education [Show more detail](#)

Source: Murugan Ramaswamy



Works (17) [Sort](#)

Effect of vacancy defects on electronic structure and ferromagnetism in pristine In₂O₃ nanostructures: An experimental study and first-principles modeling

WILEY

Indicating affiliation with superscript **numerals**

Effect of weave pattern on high strain rate performance of glass/polytetrafluoroethylene composites

Aswani Kumar Bandaru¹⁽²⁾ | Hemant Chouhan³  | Sanjay Prasad³ | Paul M. Weaver¹ | Naresh Bhatnagar³  | Ronan O'Higgins¹

¹Bernal Institute, School of Engineering,
University of Limerick, Limerick, Ireland

²Department of Mechanical, Biomedical &
Manufacturing Engineering, Munster
Technological University, Cork, Ireland

³Department of Mechanical Engineering,
Indian Institute of Technology Delhi, New
Delhi, India

Indicating affiliation with superscript symbols

Awareness about Media and Information Literacy among Research Scholars of Pondicherry University: A Survey

A. Logeswari[#], Chennupati K. Ramaiah^{\$}, Somipam R. Shimray[§] and Chennupati Deepti[!]

[#]*Sri Krishna College of Engineering and Technology, Thirukanur, Puducherry - 605 501, India*

[§]*Department of Library and Information Science, Pondicherry University, Puducherry - 605 014, India*

[!]*01, Ambience Avenue, Srinagar Colony, Hyderabad - 500 017, India*

**E-mail: ckramaiah@gmail.com*

How to write an abstract

- **Abstract complements title:** do not repeat info already provided by title.
- Skip background information.
- Skip objectives.
- Avoid abbreviations.
- Keep within specified number of words, typically 250 words.
- Write a single paragraph (but use separate headings in structured abstracts).

Title and abstract: avoid repetition of information

Draft Genome Sequence of a *Delftia* sp., a Member of an Electroactive Community Enriched from Wastewater from the Indian Institute of Technology Delhi, India

x **ABSTRACT** The draft genome sequence of *Delftia* sp. is reported here. The genome was recovered from a mixed-species electroactive community in a microbial fuel cell that had been inoculated with wastewater from the Indian Institute of Technology Delhi, India. Sequencing was performed using Nanopore technology.

Effect of Biomass Burning, Diwali Fireworks, and Polluted Fog Events on the Oxidative Potential of Fine Ambient Particulate Matter in Delhi, India

x We investigated the influence of biomass burning (BURN), Diwali fireworks, and fog events on the ambient fine particulate matter (PM_{2.5}) oxidative potential (OP) during the postmonsoon (PMON) and winter season in Delhi, India. The real-time hourly averaged OP (based on a dithiothreitol

Title and abstract: avoid repetition of information

Experimental charging/discharging studies of organic phase change materials for cold thermal energy storage application

x This article presents the experimental charging and discharging characteristics of two organic phase change materials (PCMs) for the application of cold thermal energy storage. Lauryl alcohol and butyl stearate were encapsulated in rectangular encapsulation and the experimental study was carried out in vapor compression refrigeration system. The experiment also conducted for different masses of PCMs and the result showed that lauryl alcohol shows stable phase change with less temperature variation of 3.5°C during the charging and discharging which is not evidenced in butyl stearate. Also, the discharging duration is more in lauryl alcohol than butyl stearate due to its high energy density. The discharge in lauryl alcohol occurs for more than two times of the discharge time of the butyl stearate. Both the PCMs produced cooling inside the chamber during the experiment but comparatively lauryl alcohol advances in the real-time performance and recommended for cold thermal energy storage applications.

Title and abstract: avoid repetition of information

Influence of pulse modulation frequency on helium RF atmospheric pressure plasma jet characteristics

Abstract

x This work investigates the influence of pulse modulation frequency ranging from 50 Hz – 10 kHz on the helium RF atmospheric pressure plasma jet's fundamental characteristics. The impact

Abstract: avoid introductory or background information

Abstract

The share of electronic resources in library subscriptions has been increasing over a period of time. Academic institutions worldwide spend significant amounts on electronic resources, including e-journals, databases, and eBooks. Global research indicates that the management of electronic resources is very complex, and the workflows associated with them differ from the workflow of print resources. Although electronic resources have been around for almost two decades, librarians are still trying to figure out the most effective way to handle them. The study suggests that many non-compatible stand-alone systems are used to manage electronic resources. Library Management Systems (LMS) and Library Services Platforms (LSPs) cannot manage electronic resource workflow. Electronic Resource Management Systems (ERMS) can be used to manage electronic resource workflow. However, cost is an important factor in not using commercial ERMS. [This study examines](#) the implementation of open-source ERMS CORAL in the Central Library, IIT Delhi. It discusses the steps involved in the implementation stages and the problems faced while implementing the system. It also discusses the features of CORAL. This study also finds improvements in electronic resource management after the implementation of ERMS CORAL. This study will be beneficial for those institutes that are looking for the implementation of CORAL.

Abstract: avoid introductory or background information

ABSTRACT

The design of an efficient pure blue emitter to achieve stable, long operating organic light-emitting diode (OLED) devices still poses a significant challenge. Although through phosphorescence and thermally activated delayed fluorescence concepts, efficient and stable monochrome green and red OLEDs can be realized, the design of stable and efficient blue emitter has been a significant challenge. All efforts so far have resulted in severe efficiency roll-off and limited device lifetime. Therefore, developing efficient blue-emitting fluorescence materials with little or no efficiency roll-off is of great importance for commercial display OLEDs. In this context, we have designed and synthesized two pure blue fluorescence light-emitting materials that are thermally stable and have improved photophysical properties: 2-(4''-(1-(4-(tert-butyl)phenyl)-4,5-diphenyl-1H-imidazol-2-yl)-[1,1':4',1''-terphenyl]-4-yl)-1-phenyl-1H-benzo[d]imidazole (**PTBIBI**) and 2-(4''-(4,5-diphenyl-1-(3-(trifluoromethyl)phenyl)-1H-imidazol-2-yl)-[1,1':4',1''-terphenyl]-4-yl)-1-phenyl-1H-benzo[d]imidazole (**MCFBIBI**). These emitters possess a hybrid local and charge-transfer (HLCT) state and have high photoluminescence quantum yields (> 90%). The doped devices based on **PTBIBI** display a reasonably good device performance with the Commission International de l'Eclairage (CIE) coordinates of (0.15, 0.06) in the deep blue region and a maximum luminance of 6559 cd m⁻² at a very low turn-on voltage (3.2 V) corresponding to the bandgap value of the blue emitter.

Abstract: avoid introductory or background information

Sustainable development goals (SDGs), adopted by the United Nations in 2015, are gaining importance in all the industrial sectors. The attainment of SDGs will lead to simultaneous betterment of human lives, environment and economic prosperity. Therefore, the adoption and implementation of SDGs in the supply chain (SC) activities is the need of the hour. In this regard, there is a need to analyse the extant SC literature focussing on SDGs. This study reviews the articles on SDGs in SC published in last 6 years (2015–2021). A total of 144 articles are shortlisted for the analysis. Bibliometric and network analyses are performed to create an intellectual map of the field and to visualise the network among authors and keywords, respectively. Various emerging research themes are identified using bibliometric coupling analysis. The content analysis of the articles has been performed by considering different activities and stages of SC. Articles are also mapped on various dimensions of SDGs. The strategies associated with adopting sustainable practices in SC to achieve SDGs have also been elucidated. Finally, future research propositions have been presented which can help in achieving SDGs in the SC.

Title and abstract work together

Can apparent superluminal neutrino speeds be explained as a quantum weak measurement?

M V Berry¹, N Brunner¹, S Popescu¹ and P Shukla²

¹ H H Wills Physics Laboratory, Tyndall Avenue, Bristol BS8 1TL, UK

² Department of Physics, Indian Institute of Technology, Kharagpur, India

Received 12 October 2011, in final form 27 October 2011

Published 11 November 2011

Abstract

Probably not.

Title and abstract work together

**Bulletin of the
Seismological Society of America**

Vol. 64

October 1974

No. 5

**IS THE SEQUENCE OF EARTHQUAKES IN SOUTHERN CALIFORNIA,
WITH AFTERSHOCKS REMOVED, POISSONIAN?**

BY J. K. GARDNER and L. KNOPOFF

ABSTRACT

Yes.

How to choose suitable keywords

- Avoid terms already used in the title.
- Prefer short phrases to single words.
- Avoid terms that are too broad.
- Use the terms searchers will use.
- Test keywords in Google Scholar
- Format keywords in the target journal's style:
 - keywords or key words?
 - alphabetically arranged?
 - capitalization?
 - separated by commas, semicolons, spaces?

Quiz 2

The purpose of the abstract of a research paper is
[choose only one]

- A. to save space.
- B. to facilitate retrieval of information.
- C. to help readers decide whether they should see the full paper.
- D. to help reviewers get a quick overview of the paper.

Poorly chosen keywords: repetitive (already in title)

Effect of weave pattern on high strain rate performance of glass/polytetrafluoroethylene composites



KEYWORDS

damage, glass, high strain rate, power law, PTFE, weave pattern

Random sampling and reconstruction in reproducing kernel subspace of mixed Lebesgue spaces



KEYWORDS

Reproducing kernel space; Mixed Lebesgue space; Random sampling; Reconstruction algorithm

Poorly chosen keywords: too broad

**Awareness and Usage of E-Databases by Faculty
Members and Library Professionals of the
University of Kashmir**

Keywords: Electronic resources; Library; experience; Information; Sources



Abbreviations make poor keywords

Title Effect of restricted emissions during COVID-19 on air quality in India

Keywords COVID-19, India, AQI, PM_{2.5}, AERMOD

Acronym	Definition
----------------	-------------------

AQI	Air Quality Index
-----	-------------------

AQI	Al-Qaeda in Iraq
-----	------------------

AQI	Anesthesia Quality Institute (<i>Schaumburg, IL</i>)
-----	--

AQI	Agricultural Quarantine Inspection
-----	------------------------------------

Abbreviations make poor keywords

A Secured and Robust Medical Image Watermarking Approach for Protecting Integrity of Medical Images

KEYWORDS

AT, HT, Medical data security, NPCR, RDWT, UACI

NPCR

normalized protein catabolic rate?

no periodic calibration required?

National Program of Cancer Registries?

Keywords different from those used in titles

Reviewing the applications of artificial intelligence in sustainable supply chains: Exploring research propositions for future directions

KEYWORDS

artificial intelligence, big data analytics, business strategy, carbon emissions, environment, sustainability, sustainable development, sustainable supply chain

Effect of Biomass Burning, Diwali Fireworks, and Polluted Fog Events on the Oxidative Potential of Fine Ambient Particulate Matter in Delhi, India

KEYWORDS: megacity, source apportionment, reactive oxygen species, health effects, haze

Formatting keywords: sequence, capitalization, punctuation

Keywords Food system transformation · Urbanisation · Rural livelihoods · Enabling conditions · Sustainable development

Not alphabetic, **every term capitalized, separated with dots**

Keywords: Green Revolution, India, Farmers, Indigenous varieties, Rice, Millets

Not alphabetic, **every term capitalized, separated with commas**

KEY WORDS: Ore quality tracking, RFID, Datamine, FlexSim, DEM, Copper mine.

Not alphabetic, **every term capitalized, separated with commas, ending with a period; also 'key words' and in capitals and bold**

Key words: cattle prices, farm management, herd improvement

Alphabetic, **lowercase, separated with commas; also 'key words' and in italics**

Keywords: corn; sprouting; storage suitability; storage conditions

Alphabetic, **lowercase, separated with semicolons**

The IMRaD structure

- **I**ntroduction: reason for doing work, nature of hypothesis, essential background.
- **M**aterials and methods: sufficient details of techniques to enable the work to be repeated.
- **R**esults: draw attention to important details in tables and figures.
- **D**iscussion: significance of results in relation to reasons for doing the work, and place them in the context of other work.

Write an account of your research in 20–30 paragraphs

- Introduction: 1 page, maximum 400 words in 2–4 paragraphs
- Methods: 2–3 pages, about 750 words in 6–8 paragraphs
- Results: 2–3 pages (text, figures, tables), about 1000 words in 4–8 paragraphs
- Discussion: 3–4 pages, 1000–1500 words, 10 paragraphs

Source Araújo C G. 2014. Detailing the writing of scientific manuscripts.
Arquivos Brasileiros de Cardiologia **102** (2): e21–e23

How to write the Introduction

- Answer the question **W H Y**.
- State the problem and show, with data, why the problem is important.
- Review work done so far to solve it.
- Pointing out how it is different from past research.
- Start with a broad topic and make it progressively narrower.
- End with a statement of specific objectives.
- [https://www.sfeddit.net/
how-to-write-a-great-introduction-to-a-research-paper/](https://www.sfeddit.net/how-to-write-a-great-introduction-to-a-research-paper/)

Introduction: from broad to narrow

Long-Chain Chlorinated Paraffins Have Reached the Arctic

Long-range transport (LRT) can make an organic chemical with spatially limited emissions a global pollutant.¹ Carried by winds and flowing water, pollutants can reach remote areas far away from anthropogenic sources.² If such pollutants are also bioaccumulative and toxic, they can attain high body burdens and pose a risk to wildlife and residents in remote areas.³⁻⁶

In 2017, short-chain chlorinated paraffins (SCCPs) were nominated for the Stockholm Convention.

CPs have been identified as an emerging pollutant concern in the Arctic on the basis of *in silico* screening of chemical inventories.¹⁵ Both SCCPs and MCCPs have been observed in remote environments of the Three Poles, i.e. the Arctic,¹⁶

Model predictions of long-range atmospheric transport indicate that SCCPs belong to the persistent organic chemicals that are most likely to accumulate in the Arctic,

We thus hypothesize that LCCPs may also be present in the Arctic.

To test the hypothesis, over 600 CP homologues were analyzed in marine wildlife samples collected from Greenland and Iceland. For two of the species studied, harbor porpoise and killer whale, samples collected in Swedish waters were analyzed for comparison. Greenland sharks collected about 20 years ago were analyzed to assess retrospective exposure. In addition, samples from a pregnant minke whale and a fetus it was carrying were analyzed to provide insight into the prenatal accumulation of CPs in mammals for the first time.

WILEY

How to write the methods section

- Answer the question **H O W**.
- Include enough detail for others to repeat the experiment.
- Give sources of material, make and model of equipment, quantities, duration, season, etc.
- Mention statistical tests you used.
- Modified a standard method? Describe only modifications (but cite the original source).
- Mention any material received gratis.
- Mention sampling method, sample size, no. of replications, cohort, etc.
- Describe the control group.
- Use the past tense.

How to write the methods section: specific details

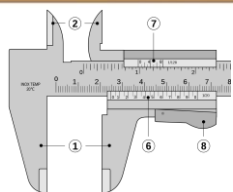
- The elemental analysis of the bio-oil was experimentally determined in a Leco CHN268 series elemental analyzer (Leco Corporation, Saint Joseph, Michigan, USA).
- The X-ray CT-Scanning was made at Hospital Universitário, Universidade de São Paulo (São Paulo, Brazil), using a Philips Brilliance 64 (Philips, Eindhoven) medical tomograph. The voxel size of the data is 0.976 mm, with an overlap of 0.33 mm. The resulting tomographic slices were processed and segmented using AVIZO 9.2.
- Standing height was measured using a stadiometer to the nearest millimetre. The child was made to stand up straight against the backboard with both feet flat on the platform. Heels were kept together with toes approximately 60° apart. To ensure the accuracy of measurements, the occiput, the shoulder blades, the buttocks and heels were kept in contact with the backboard, while the head was placed in the Frankfort plane.

How to write the results section

- Answer the question **WHAT**.
- State only the results; comments and explanations in Discussion section.
- Use tables and charts as appropriate but do not duplicate information.
- Use charts to emphasize patterns; use tables to give exact values and show multiple variables.
- If results are not statistically significant, do not discuss them.
- Follow standards in expressing units.
- Highlight important results but avoid paraphrasing all the data from a table.
- Use supplementary tables if required.
- Use the past tense.

A digression on
presenting results

Match precision of expression to precision of measurement



61

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Match precision of expression to precision of measurement

	mean
rel humidity (%)	64.13
temp (°C)	25.49
total mortality	200
female mortality	79
male mortality	121
mortality <5 years	10
mortality 5–44 years	35
mortality 45–64 years	62
mortality >65 years	92

Split multi-digit figures into thousands, millions, billions, etc.

- The international system uses millions and billions (not lakhs and crores).
- Split numbers of 5 digits or more into groups of three starting from right
- 1234 (no split because this is a 4-digit number)
- 12 345, 123 456 (123 thousand, . . .
1 234 567 (one million . . .), 12 345 678 (twelve million, . . .)
- Use non-breaking space **or** comma as the thousands separator.

Split multi-digit figures into thousands, millions, billions, etc.

✓ COVID-19 pandemic has emerged as a major threat to humanity. The COVID-19 virus has infected 13,616,593 people with 585,727 confirmed deaths till July 17, 2020, worldwide.¹ The figures of

✓ and spread of abnormal cells [1]. According to the National Cancer Registry program, in India 1,392,179 people were diagnosed with cancer in 2020 and their statis-

✗ The Institute has excelled in all the three areas namely patient care, medical education and research. The hospital catered to 287,6257 outpatients and 98,710 indoor admissions and 157,707 outreach patients in the current year. The Institute continues to excel in quality

SI style for quantitative expressions: presenting numbers

- Units are symbols, not abbreviations.
- No plural form: 1 km, 2 km (not 2 kms)
- No full stop (1 km, not 1 km.)
- Capitals if named after people:
2 kWh, 230 V, 5 Pa, etc.
- Not capitalized when spelt out:
the pressure was 2.8 pascals.

Use correct symbols and characters

Degree sign

Neither superscript zero, 37 °C

nor superscript oh (lowercase), 37 °C

nor superscript oh (capital): 37 °C

But 37 °C (alt + 0176)

Multiplication sign

neither capital X **nor** small x

but × (alt + 215)

Micro (μ): alt + 0181

The study was carried out in Savitribai Phule Pune University campus (18.55⁰ & 73.824⁰) and Khadki pond (18.555°N & 73.831°E) which is adjacent to the university campus. The campus is spread over 411 acres of land

Prime and double prime for minutes and seconds

Rajasthan also provides favourable environment to mosquitoes. Kota lies on ~~latitude~~ $25^{\circ}10'$ N and ~~longitude~~ $75^{\circ}50'$ with the intervention of Chambal river coming from

$25^{\circ}10'$ N, $75^{\circ}50'$ E

No space between degrees and minutes;
skip the words longitude and latitude;
N or S first, then E or W

Correct multiplication symbol, degree symbol, minus sign

$200 \times 70 \times 50 \text{ mm}$

90° (with horizontal)

-50°C to 200°C

where α is the transfer coefficient, v is the sweep rate, E_{pa} is the anodic peak potential and E_{pc} is the cathodic peak potential, K_{app} the rate constant, $R = 8.314 \text{ J mol}^{-1} \cdot \text{K}^{-1}$, $T = 298 \text{ K}$, and $F = 96,483 \text{ C mol}^{-1}$. The slopes derived

Use mult. sign, not letter X; minus sign, not hyphen

x to rainfall. The zooplankton density recorded was $27.8 \text{ X } 10^3$ individuals m^{-3} which was lower than most of the densities observed earlier ($29.5\text{-}50.1 \text{ X } 10^3$ individuals m^{-3}) except 2010 ($27.2 \text{ x } 10^3$ individuals m^{-3})

✓ 27.8×10^3 $29.5\text{-}50.1 \times 10^3$ individuals per cubic metre

WILEY

Minimize capitals in explaining abbreviations

The present study focused on the impact of Used Engine Oil (UEO) and abiotic pretreatments by ultraviolet (UV) radiation and thermal treatment at 70°C for 144 h on the potential of *Lysinibacillus fusiformis* TPB isolated from hydrocarbon contaminated soil for the biodegradation of low-density polyethylene (LDPE) in mineral salt medium at 30°C and 150 rpm for 30 days. The isolated *L. fusiformis* TPB degraded 9.51% of LPDE films without any treatment and used as

✘

✔

The use of fiber-reinforced plastic (FRP) composites has increased significantly over the past few decades in defense, aerospace, automobile, marine, civil, and sports industries. In these applications, composite materials experience loading rates ranging from quasi-static in structural applications to high strain rate (HSR) in the case of impact and shock. Particularly in automobile,

✔

WILEY

Eliminate serial numbers

S. No.	Parameters	Quantity
1.	Voltage sensors (LV25-P)	2: For measuring line voltages of load side network. 1: For measuring DC link voltage. Total: 3 voltage sensors.
2.	Current sensors (LA55-P)	2: For measuring phase currents in grid side network. 3: For measuring phase currents in load side network. 1: For measuring SPV MPP current. Total: 6 current sensors.

TABLE 3 Sensors details

Note: The bold values indicates the total number of voltage and current sensors required for the presented system.

WILEY

Eliminate serial numbers, use correct alignment

Table 1: Demographic Data of informants:

Sl. No.	Age	n	percentages	Sex	No. of informants
	Under 60	4	14.28	Male	21
	61-65	9	32.14	Female	7
	Above 65	15	53.57		
	Total	28			

Table 2 — HDL Synthesis Report

Macro Statistics		Number
Components		
4-bit Adder carry out	Number	2
5-bit Adder carry out	Number	1
6-bit Adder carry out	Number	14
Total Adder/Subtractors	Number	17

Table 3 — Device Utilisation Summary

Logic Utilization	Used	Available	Utilisation
Number of Slices	45	960	4%
Number of 4 input LUTs	81	1920	4%
Number of bonded IOBs	40	66	60%

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Use appropriate alignment for columns

- Whole numbers only; all the rows share a common unit:
right align
- Decimal numbers; all the rows share a common unit:
decimal align
- Whole numbers or decimals; rows do not share a common unit:
left align
- Cells without data: **centred on the column**
- Justified alignment? **Never**

Align decimal values on the decimal

TABLE 2 Control performances under nominal conditions.

Control schemes	$T_{\text{settling } q_v}$ (s)	$T_{\text{settling } \omega}$ (s)	Steady state $\ q_v\ _2$	Steady state $\ \omega\ _2$ (rad/s)	EI ($\text{N}^2\text{m}^2\text{s}$)
PIDSMC ^[53]	36.96	38.82	6.6×10^{-4}	2.2×10^{-5}	168.01
NTSMC ^[18]	21.73	26.875	1.5×10^{-4}	4.9×10^{-4}	243.04
2-SMC ^[2]	17.29	14.29	2.5×10^{-4}	2.1×10^{-5}	43.66
Proposed	14.27	13.56	1.8×10^{-5}	3.2×10^{-6}	35.65

X

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Avoid justified alignment

Table 3.1: Definitions for middle class in India by different authors

Author	Definition of Middle Class* (Consumption in \$PPP)	Estimated Size of India's Middle Class (Year)	Projected Size of India's Middle Class	Future Size of India's Middle Class

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Shared units? Whole numbers, right align; decimals, decimal align

Table 1 Parameters and scales for proposed antenna

<i>Parameter</i>	<i>Scale (mm)</i>	<i>Parameter</i>	<i>Scale(mm)</i>
W	20	U	9
L	20	N	5
V	9.1	K	0.5
G	9.1	R	5.2
Y	10.3	P	6.4
B	12	D	1

20.0
20.0
9.1
9.1
10.3
12.0

9.0
5.0
0.5
5.2
6.4
1.0

TABLE 5 Most influential organizations in research area of AI in SSC

Organizations	No. of scientific papers	
Islamic Azad University	33	33
University of Tehran	18	18
University of Southern Denmark	15	
Iran University of Science and Technology	13	15
Mazandaran University of Science and Technology	12	13
Amirkabir University of Technology	9	12
Hong Kong Polytechnic University	6	
Shahid Beheshti University	6	9
University of Malaya	6	6
Yonsei University	6	6
		6
		6

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Mention total sample size

Table 3. Frequency of reading

Frequency of reading	No. of RS	% of RS	No. of PG students	% of PG students
Not at all	6	8.57	17	18.88
1-2 times a week	10	14.28	19	21.11
2-3 times a week	11	15.71	22	24.44
4-5 times a week	10	14.28	16	17.77
Everyday	33	47.14	16	17.77
Last time reading of a book				
Last Week	35	50	47	52.22
Last Month	15	21.42	17	18.88
Within the last three months	9	12.85	9	10
Don't remember	11	15.71	17	18.88

RS, n = 70

PG, n = 90

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Units not shared? Left align

TABLE 1 Data of selected articles in the field of AI in SSC

Data information	
Timespan	2000:2021
Documents	353
Sources (journals, books, etc.)	174
References	15,970
Types of documents	
Review	6
Article	347
Content of documents	
Authors	860
Authors of multi-authored documents	841
Single-authored documents	21
Author's keywords (De)	1025
Keywords Plus (Id)	1901



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Avoid presenting the same data as a table and a figure

TABLE 2 Annual total citation per year

Year	N
2000	0
2001	0
2002	1
2003	0
2004	0
2005	1
2006	4
2007	4
2008	5
2009	13
2010	15
2011	10
2012	16
2013	17
2014	21
2015	24
2016	24
2017	27
2018	44
2019	39
2020	66
2021	22

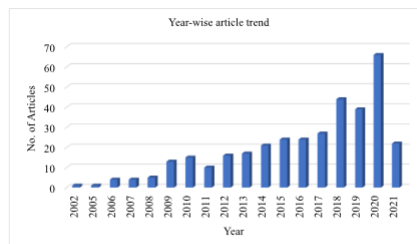


FIGURE 2 Annual trend of articles published in the selected field of study

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In pie charts, always supply the total in absolute units

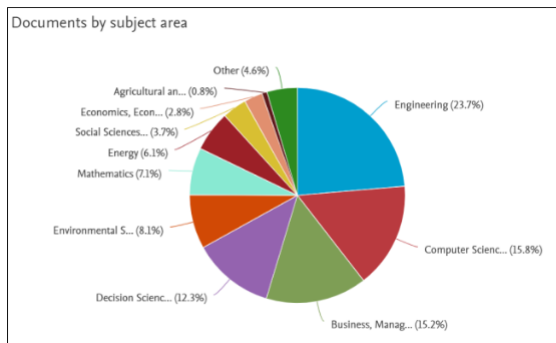


FIGURE 3 A document by subject area in the field of AI in SSC

FIGURE 3 Shares of different subjects in **353 documents** on AI in sustainable supply chains

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Check whether a graphic adds value

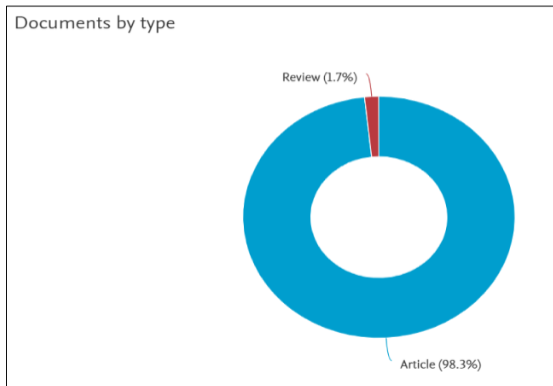


FIGURE 4 Percentage of review papers and articles in AI in SSC

Review papers accounted for only 1.7% of the total published articles on sustainable supply chain.

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End of digression;
back to IMRaD format

How to write the discussion section

- Answer the question **SO WHAT**.
- Explain what the results mean and how they are important.
- Emphasize novelty.
- Compare results with earlier findings; explain contradictory results, if any.
- Suggest future line of work.
- Sum up with a conclusion.
- Avoid subjective expressions: 'interesting', 'remarkable', etc.
- Refer back to Introduction and say how the objectives were achieved.
- Use a mix of tenses: present tense for generally valid results or principles; past for specific results; future for possibilities.

How to write the discussion section, example

A comparative study of the land required for food and cooking fuel in rural India

The 1000 m² for food calculated in this study is significantly (about 40%) lower than other studies for this region. **The explanation for this** can be found in the very low food consumption (1918 kcal/cap/day) that was found in the survey. **Other studies** used daily food consumption values of 2500 kcal per capita. Further, in such studies the consumption of animal products was far higher than in the survey used here. So, **our value** of 1000 m² can be considered as the minimum area needed to feed one person (food at the starvation level).

How to write the discussion section, example continued

A comparative study of the land required for food and cooking fuel in rural India

Experts have developed various models of water efficiency and environmental benefits. **Yet** these models are little used for irrigation scheduling; **at most**, they help retrospectively to evaluate seasonal approaches (FAO, 2012). . . . Farmers there have no formal responsibility to demonstrate efficient water use (unlike in the UK; Knox et al., 2012). **Consequently**, farmers pay higher water prices yet do not obtain the full potential benefits through water-efficient practices. We **investigated the reasons for the difference** by exploring perspectives of water users organisations (WUOs) and relevant agencies, especially through multi-stakeholder workshops.

Finishing touches: follow the target journal's format

- Follow capitalization, bold, italics, Fig. / Figure, etc.
- Follow style for headings: numbered or not numbered.
- Avoid using automated numbering for numbered headings. Type heading first, then space, then number.

Finishing touches: follow the target journal's format

Follow the target journal's style but

- single column
- standard, serif font: Times New Roman, **Georgia, Sitka**
- left justification; hyphenation off
- no blank lines between paragraphs

Figure or Fig.?

with adherent loops, large regional nodes, and mesenteric thickening can form a soft tissue mass centred on the ileocaecal junction (Fig. 4).¹ Isolated jejunal involvement is rare¹¹ (Fig. 7). There can be multisegmental involvement as well, though it is less common compared to CD (Fig. 8).

Figure or Fig.?

substitution slightly modifies the in-plane lattice constants to 3.506 and 3.504 Å for the monolayer and the bulk, respectively. The Mg-O bond length is 2.11 Å, being shorter than the Mg-Cl bond (2.51 Å), see **Figure 1**. Moreover, the interlayer distance for the bulk is reduced from 3.17 to 3.03 Å. Stability of the doped

The Li diffusion paths between these sites and energy barriers are depicted in **Figure 2**. Five and two paths are considered for the monolayer and the bulk, respectively. Path I/II connects the O-1 site and the O-2/Mg site, path III/IV the H site and the O-2/Mg site, and path V the H site and the O-1 site. Path I–IV on the

Headings without numbers

➔ INTRODUCTION

Cancer constitutes a group of deadly diseases that is not only the second leading cause of death worldwide, but also largely contributes to the global health economic burden. The World Health Organization (WHO) has estimated over 14.1 million cancer cases and 8.2 million cancer-induced deaths worldwide in 2012, and this number is expected to rise catastrophically in the coming decades (Torre et al., 2015). Breast and cervical cancers are the most frequently diagnosed cancers in females nationwide, accounting for about 1.7 million new cases and 521,900 breast cancer deaths in 2008 (Torre et al., 2015). India infamously boasts of a surmounting 27 and 23% breast and cervical cancer incidence respectively'. Cervical cancer is the second most diagnosed cancer and third leading cause of deaths in females, accounting for about 527600 new cases and 265700 deaths (Torre et al., 2015).

Cancer is predominantly caused due to abnormalities in the genome (Balmain et al., 2003) and epigenome (Feinberg and Tycko, 2004) due to exposure to various damaging agents. This set of accumulated cells that has escaped the normal regulatory control mechanisms undergoes unchecked proliferation to form tumors. Despite several advancements in recent years, contemporary anticancer therapy suffers from several limitations owing to their associated toxicity and off-target effects. This provokes an urgent need to design novel drugs with high efficacy specific for cancer cells and less toxicity to off-target cells. Phytochemicals have shown promise in this regard as they fit the above criteria, and their usage in anticancer therapy is an emerging trend.

Citrullus colocynthis (L.) is a valuable cucurbit plant, widely distributed in the desert areas of the world, including India,

extracts noticeably hindered colony and sphere formation and epithelial to mesenchymal transition (EMT) of metastatic breast cancer MDA-MB-231 cells. Our GC-MS analysis also reveals some unique compounds, which may account for the anticancer activity of the extracts. The current study is the first report advocating that fruit pulp extracts containing the novel compounds may have anti-metastatic potential along with apoptotic activity.

MATERIALS AND METHODS ←

Materials ←

Verso cDNA synthesis kit (AB1453A, Thermo Scientific), TRIzol Reagent (T9424, Sigma Aldrich), Taq Polymerase (MBT060A, Himedia), ready Mix dNTP (MBT078, Himedia), caspase-3 antibody (#9661, Cell signaling), BCL-2 antibody (SC-7382, Santa Cruz Technology), actin antibody (A02066, Sigma Aldrich), WesternSure-Premium Chemiluminescent substrate (WesternSure-Li-COR-Part No: 926-95000).

Cell Lines ←

The human breast cancer MDA-MB-231 (metastatic) and MCF-7 (non-metastatic) cell lines, and cervical cancer SiHa cell line were procured from NCCS cell repository, Pune, India. J774A cell (Macrophage cell line) was obtained from Dr. Vijay Kumar Prajapati, Department of Biochemistry, Central University of Rajasthan, India. All cells were cultured in Dulbecco's Modified Eagles Medium (DMEM), supplemented with 10% fetal bovine serum (FBS) (RM1112, Himedia) and maintained at 37°C in a humidified incubator with 5% CO₂.

Numbered headings

11.5 IMPACTS OF SALINITY

11.5.1 Effects on soil

Salinity coexists with other unfavorable soil conditions such as low fertility and high erosion, along with high temperature, low rainfall, low humidity, and water scarcity that adversely influences crop production. Long-term impacts of salinity, including irrigation with saline water for long periods, could lead to permanent degradation of soil (Ondrasek et al., 2011). Sodium, being the biggest disruptor, alters the structure of clay rendering it degraded, beyond repair.

11.5.2 Effects on hydrosphere

Excess of sodium and chloride ions influences the mobility of toxic trace elements in the root zone of plants, leading to an increase in their concentration or metal contamination (Khoshgoftarmanesh et al., 2006).

11.5.3 Effects on plants

Soil salinity adversely affects the growth of plants as well as the microbial biomass and activity present in the biosphere (Ondrasek et al., 2011).

11.5.3.1 Effects of salinity on growth of microorganisms

Soil microorganisms, including bacteria, fungi, viruses, protozoa, and archaea (Tate, 2000), are essential for the growth of plants by providing nutrients⁷ to the plants, through the process of mineralization of organic con-

Roman numbers and capitals: outline style

I. INTRODUCTION

According to WHO (world health organization) more than 347 million people are suffering from diabetes and it will be 7th prominent reason of death worldwide in 2030 [1]. Over the years, patients with diabetes tend to show abnormality in retina, due to emerging obstacle called DR. People above 30 years having diabetes for more than 15 years, carry 78% chance of developing DR. [1]. DR is due of long term standing of diabetic mellitus. Retinopathy means- damage of retina and as a result, the blood vessels become choked, leaky and grow abnormally [2]. DR is asymptomatic; it does not affect with view until it reaches at progress stage. Therefore, screening of DR is crucial for type1 (insulin dependent) and type2 (non-insulin dependent) diabetic patients as both types are at risk of Diabetic retinopathy. DR has two stages, namely non proliferative diabetic retinopathy (NPDR) and proliferative retinopathy (PDR). NDPR is early stage of retinopathy. In this

The paper is organised in following ways: section II contains literature review of related work on automated method for diabetic retinopathy detection, especially on microaneurysm detection. Section III explains proposed method for DR detection. Section IV contains result and section V concludes overall work.

II. LITERATURE REVIEW

Screening and diagnosis of diabetic retinopathy is popular research area and many research scholars are focusing to contribute towards the improvement of study in this area. Automated detection of diabetic retinopathy screening were proposed in order to address the manual screening issues, such as high cost, low sensitivity and specificity, time consuming and low human detection ability. The aim of automated detection for screening is to identify the need of referral for further treatment. Sergio Bortolin junior et al. [1] has proposed an automated detection of microaneurysm and hemorrhages in

modified line operator and latter apply SVM for dual classification.

III. PROPOSED DIABETIC RETINOPATHY DETECTION SCHEME

Diabetic retinopathy detection system consists three main steps: pre-processing techniques, feature extraction and classification techniques. There are variety of techniques have been proposed in literature for pre-processing, feature extraction and classification of DR. we propose different combination of pre-processing, feature extraction and classification techniques to improve DR detection. The architecture of the system is shown in Fig 2. Fundus images are taken from database DIARETDB1.

A. Pre-processing

Colour retinal fundus images often show light variation, poor contrast, and noise hence these images have to go through pre-processing stage. The enhancement is necessary

Predatory or deceptive journals: definition

'Predatory journals and publishers are entities that prioritize self-interest at the expense of scholarship and are characterized by false or misleading information, deviation from best editorial and publication practices, a lack of transparency, and/or the use of aggressive and indiscriminate solicitation practices.'

Source Grudniewicz A et al. 2019. Predatory journals: no definition, no defence.
Nature **576**: 210–212

How to spot predatory journals

- Solicit submissions by email; message in poor English.
- Display ISSN prominently; also mention Google Scholar, Index Copernicus, etc.
- Charge upfront fee; promise fast publication.
- Skip review or only cursory peer review.
- Have large international editorial boards.
- Seldom show street address.
- Claim false impact factors.
- Are usually multidisciplinary.

Invitation to submit: substandard English

We publish **the** article in English and French **language**.

Kindly send the article in French language. We will translate in English and publish in both the **language**

Article Processing Fee: for India, Bangladesh, Pakistan and Nepal Processing and publication charge Rs. 1500 and

Foreign authors: **Dollar 45** (Up to 10 pages) .

Journal of Chemical, Biological and Physical Sciences contains four **section:**

Section A: Chemical Sciences: All fields of chemical sciences.

Section B: Biological Sciences: All fields of **biology sciences**.

Invitation to submit: indiscriminate mailing

Journal of Environmental Protection (JEP)

Impact Factor: 1.35; h5-index: 17; Downloads> 5,786,547; Published Articles> 1582;
Citations> 18486; Downloads/article: 3657.7; Citations/article: 12.1

JEP is indexed by is indexed by [CABI](#), [Chemical Abstracts Service\(CAS\)](#), [ResearchGate](#),
[Worldcat](#) and so on.

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Misleading claims about impact factor

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ISSN(e): 2320-0827

Impact Factor

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Unrealistic schedules

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ISSN has nothing to do with quality (or 'standard')

<https://www.issn.org/understanding-the-issn/what-is-an-issn/>

What is an ISSN?

An ISSN is an 8-digit code used to identify newspapers, journals, magazines and periodicals of all kinds and on all media—print and electronic.

What is its role?

The ISSN role is to identify a publication.

It is a digital code without any intrinsic meaning:

- it does not include any information about the origin or contents of the publication,
- it does not guarantee the quality or validity of the contents.

■ it does not guarantee the quality or validity of the contents.

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Discrepancies

Nature: Online

Periodicity: Quarterly (4 issues per year)

Publisher: ULTAAP, Hyderabad, India

Submission E-mail: editor@ijlis.org

Language of Publication: English

Journal Impact factor: 1.4

Journal is indexed in Google Scholar, Indian Citation Index

CONTACT US

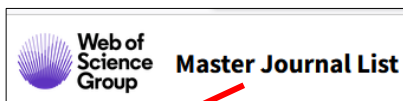
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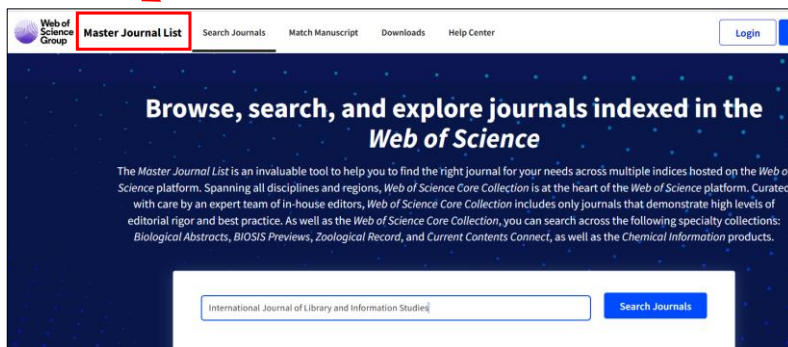
London, UK

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Searching Web of Science Master Journal list, 1



<https://mjl.clarivate.com/home>



International Journal of Library and Information Studies

WILEY

Searching Web of Science Master Journal list, 2

Refine Your Search Results

Search Results

Found 5,395 results (Page 1) [← Share These Results](#)

Did you mean this journal?

LIBRI-INTERNATIONAL JOURNAL OF LIBRARIES AND INFORMATION STUDIES

WILEY

Multidisciplinary coverage of predatory journals

The topics for publication include but are not limited to:

- Civil Engineering
- Physics
- Food Science
- Electrical & Electronics Engineering
- Materials Science
- Public Management
- Chemistry
- Life Sciences
- Social Sciences
- Economics

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UGC on predatory journals

'The UGC has instructed universities to ignore publications and presentations in predatory outlets in all future evaluations, and to publicly challenge any attempts to compromise academic integrity. Publication in predatory journals will be assessed during a university's accreditation process and institutional reviews.'

— Bhushan Patwardhan, Vice-Chairman,
University Grants Commission, India

Quiz 3

A predatory journal [**choose only one**]

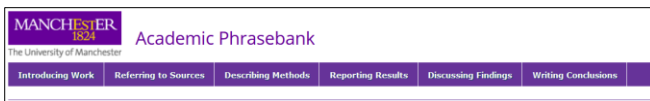
- A. never carries the ISSN (International Standard Serial Number).
- B. is published only in print form.
- C. is always published in at least two languages.
- D. typically invites submissions through emails.

How to avoid plagiarism

- Avoid 'copy and paste'.
- Enclose text in quotation marks.
- Provide correct citation and reference.
- Paraphrase: borrow ideas, not words.
- Cite only what you have read first-hand.

Academic phrasebank, 1

<https://www.phrasebank.manchester.ac.uk/>



GENERAL LANGUAGE FUNCTIONS

Being cautious

Being critical

Classifying and listing

Compare and contrast

Defining terms

Describing trends

Describing quantities

Explaining causality

Giving examples

Signalling transition

Writing about the past

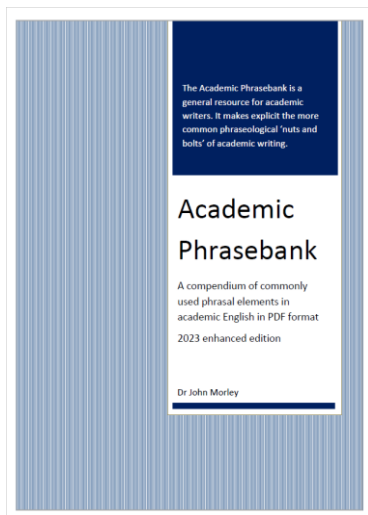
Academic phrasebank, 2

Verbs indicating causality - close

Lack of protein	may cause can lead to can result in	mental disability.
Scurvy is a disease	caused by resulting from stemming from	lack of vitamin C.
Much of the instability in X	stems from	the economic effects of the war.
Low levels of chlorine	can give rise to	high blood pressure.

Academic phrasebank, 3

<https://phrasebankresearch.net/>



Enhanced PDF includes:

- Hundreds more phrases
- Additional sections on:
 - Writing abstracts
 - Indicating shared knowledge
 - Writing acknowledgements
 - Written academic style
 - Using gender-neutral language
 - British and US Spelling
 - Punctuation
 - Sentence structure
 - Paragraph Structure
 - Commonly confused words
 - Phrases used to connect ideas
 - Commonly used verbs

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Self-plagiarism and text recycling

- Cite your paper instead of recycling your earlier text.
- If earlier methods are only slightly modified, cite and describe only the modifications.
- If you do not have the copyright, text recycling can violate copyright.
- See Text Recycling Research Project website:
<<https://textrecycling.org/>>:

A I, or artificial intelligence, is a tool

- A tool that is becoming increasingly sophisticated
- At its core, A I is predictive and recursive
 - given a string of words, which is the most probable next word
 - given a string of sentences, what are the most probable next sentences
 - probabilities based on massive data sets
- Generates most **probable** text, not necessarily **true** text
- Works better for short texts (about 2500 words or shorter)
- Grammatically correct but unoriginal

Writing a paper using AI: a step-by-step approach

**SCIENTISTS USED
CHATGPT TO GENERATE A
WHOLE PAPER FROM DATA**

An autonomous system prompted ChatGPT to write a paper that was fluent and insightful, but flawed.

Conroy G. 2023. *Nature* **619**: 443–444

Writing a paper using AI: a step-by-step approach

- Tool prompts ChatGPT and builds on its responses to refine a paper in stages.
- Steps: data exploration, data analysis, interpreting results, writing a polished manuscript
- ChatGPT generated “a clearly written manuscript with solid data analysis.”
- The tool is “specifically designed to create papers that explain the steps ChatGPT took [so that] researchers can understand, check and replicate the methods and findings.”

The Impact of Fruit and Vegetable Consumption
and Physical Activity on Diabetes Risk among
Adults

Security considerations in using AI tools

“By default, **all inputs and AI-generated responses are stored** by ChatGPT, which means that any potentially sensitive information users have entrusted to the platform may be at risk. This could be of particular concern for researchers who may have used ChatGPT to help with preparing their research manuscripts.”

— ThinkSCIENCE <<https://thinkscience.co.jp/en/ChatGPT-user-accounts-compromised>>

What AI tools can do and cannot do

- Generate plausible text.
- Summarize text to produce an abstract.
- Rephrase blocks of text.
- Summarize multiple papers.
- Cannot generate original text.
- May produce text that can be considered plagiarized.
- “Since it cannot understand the meaning of the content, this could mean that it occasionally suggests **plausible sounding but incorrect or nonsensical answers.**”— Elizabeth George, ‘ChatGPT for Research Writing: Game Changer or Ethical Risk?’
<<https://researcher.life/blog/article/chatgpt-for-research-writing-game-changer-or-ethical-risk/>>

Advice from a publisher to authors on the use of AI tools

- Mention that you have used AI tools.
- Mention the exact tool and version as applicable.
- State the purpose for which the tool was used.
- Take responsibility for the entire contents.

Author resources from Wiley

Find Journal
Prepare
Submission & Peer Review
Licensing
Open Access
Publication
Promotion

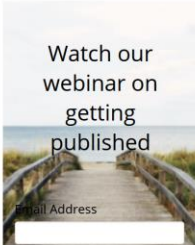
- ▼ Author Resources
- ▼ Journal Authors
 - ▶ Find a Journal
 - ▼ Prepare
 - ▶ Manuscript Preparation Guidelines
 - ▶ Webinars
 - Writing Resources
 - Publishing Ethics
 - Writing for SEO
 - Free format submission
 - ▶ Authoring Tools
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Preparing your article

Wiley [supports you](#) throughout the manuscript preparation process, from writing and preparing a great article to ensuring it is seen, read, and cited.

To ensure your article has the best chance of acceptance, we recommend you follow your chosen journal's author guidelines. Before you start writing your article, please refer to the following general resources:

- **Writing for Search Engine Optimization (SEO)**
Search Engine Optimization (SEO) is a critical part of maximizing your article's discoverability, and a big priority for Wiley. [Find out](#) how you can increase the discoverability of your work.
- **Authoring Tools**
Streamline and simplify your writing process so you can focus on creating impactful content. [Authoring tools](#) can help you import reference libraries, collaborate in real time with co-authors, import and export in multiple formats and markup language, and more.
- **Publication Ethics**
[Wiley's Best Practice Guidelines on Publishing Ethics: A](#)



Watch our webinar on getting published

Email Address

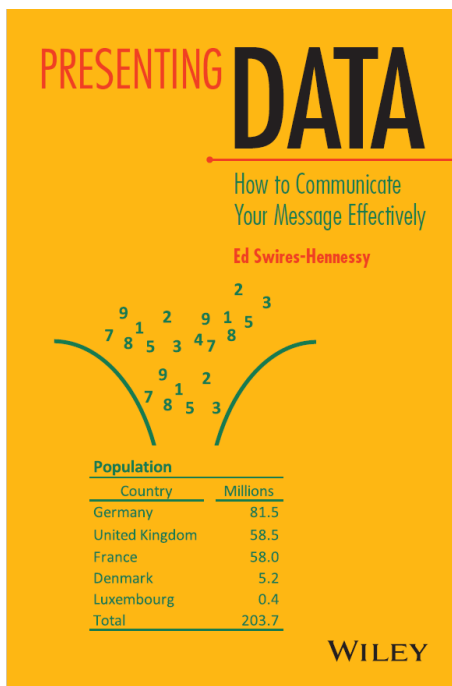
Bureau
International des
Poids et
Mesures

Le
Système
international
d'unités 9^e édition 2019

**The
International
System of
Units**



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Swires-Hennessy E. 2014.

Presenting Data: how to communicate your message effectively.

Chichester, UK: John Wiley. 132 pp.

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Advice from *Nature*, Careers column

“Linguistic competence takes second place to the ability to produce quality scientific content. For editors and reviewers, good science is almost always more important than language ability.

“Still, language does matter — papers must at least be understandable — and I have some advice on how academics keen to learn English: **read complicated texts—especially PhD theses produced at UK universities . . . they are likely to be written in good academic English.**

Online platforms including OpenLearn offer courses aimed specifically at developing critical-reading skills. Such courses help to **develop appropriate reading strategies, vocabulary, comprehension and critical-reading skills.**”

Anikina Z. 2021. Don't focus on English at the expense of your science.

<https://www.nature.com/articles/d41586-021-01905-z>

Key takeaways

- Choose your target journal carefully.
- Follow all the instructions to authors given by that journal.
- Give finishing touches to your paper in terms of style and format.
- Always spell-check the files before uploading.
- Watch out for predatory journals.
- Use AI tools judiciously.

*Here's wishing you
the very best*

yateendra.joshi@gmail.com

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Good practice in referencing

- Cite only those references that you have consulted yourself.
- Always cite the original source.
- Include at least a couple of most recent references.
- Ensure a good chronological spread of references.
- Limit self-citations.
- Include at least a few references to papers published in the target journal.

Citations in text

- Citations by numbers, the Vancouver system
- Citations by names of authors, the Harvard system

Numbered citations, Vancouver system

Citations (numbers)

- 'In line' or superscripts?
- Normal or italics?
- Enclosed in brackets?
 - parentheses or square brackets?
- Placed before punctuation or after?
- Out of sequence (because references arranged alphabetically by author)?

Vancouver : **superscript**, square brackets, after punctuation

synthetic organic chemistry for generation of combinatorial library of compounds.^[1] They are considered as the best convergent reactions resulting with the construction of new bonds between three or more substrates in one synthetic operation yielding structurally complex organic compounds such as heterocycles,^[2] polypeptide and natural products^[3] and several complex compounds which can be used as building blocks in organic synthesis.^[4] In addition to the generation of

Vancouver : inline, square brackets, before punctuation

generally feed externally on roots but sometimes some of them embedded anterior end of body in root tissue. Reduction in length, weight of leaves and number of leaf buds were characteristic symptoms of infection of spiral nematodes in mulberry [3]. *Scutellonema* spp. feed on peripheral tissues and cause necrosis on tubers even during storage, thus causing huge qualitative loss as well. Necrosis also leads to secondary attack by fungi and bacteria [4]. The magnitude of crop losses depends upon factors such as susceptibility of crop and environmental condition [5].

Vancouver : superscript, no brackets, **before** punctuation

India's Ministry of Human Resource Development (MHRD) [now Ministry of Education] launched a ranking system known as the National Institutional Ranking Framework (NIRF)¹ on 29th September 2015. The NIRF ranks HEIs based on various parameters². Published research works, indexed in academic databases, is one of the parameters.

Vancouver : superscript, no brackets, **after** punctuation

The term surfactant refers to a surface active agent. Surfactant is a chemical grade that has the potential to be used in a wide variety of applications including detergents, paints, paper products, medicines, cosmetics, petroleum, and food and water purification.¹ It is an amphipathic molecule with both hydrophilic and hydrophobic (mainly hydrocarbon) moieties that

Author(s), year: Harvard system

The private participation investments into the energy sector are included in the study to measure the financial development and its impact on the energy sector and, consequently, the emission of pollutants. Many literature exists on the effects of financial developments, such as Dogan and Seker (2016); Shahbaz and Lean (2012); Sinha (2018). Still, to the best of our knowledge, this is the first study to consider the investment into the energy sector with the help of private participation. The ease of doing business in India has recently become better, which could attract more investments into the energy sector (Livemint, 2020). Both

Author(s), year: Harvard system

- How many names before 'et al.': two, three, six, . . .
- et al. or *et al.*?
- et (Latin for 'and') is never followed by a full stop.
- Author(s), year OR Author(s) year?

Multiple citations

- alphabetical,
- chronological,
- reverse chronological?

Harvard system: multiple citations in alphabetical order

Plant domestication is a very popular topic, subject to multidisciplinary research methodologies (Abbo et al. 2012; Allaby 2010; Burger et al. 2008; Diamond 2002; Doebley et al. 2006; Gepts 2004; Ross-Ibarra et al. 2007; Zeder et al. 2006).

However, the vast majority of these studies concern annual crop plants, which constitute the core of human food sources. Only very few studies provide analysis of the domestication of fruit trees and vines.

Harvard system: multiple citations in chronological order

players in both global and domestic dynamic markets (Dangayach and Deshmukh, 2001; Yusuf and Adeleye, 2002; European Commission, 2004; Modarress *et al.*, 2005; Singh *et al.*, 2006). Accordingly, it required a set of practical tools and techniques that will help improve

Harvard system: multiple citations in reverse chronology

pollution on human health and urban biodiversity resulting from exposure to high noise levels (Sharma *et al.*, 2014; Tyagi *et al.*, 2014; Marathe, 2012; Chauhan *et al.*, 2010; Ogunsote, 2010; Vera *et al.*, 1992). Continual exposure to high-intensity noise can cause direct, indirect, and cumulative health impacts depending upon the noise sources, intensity, power, exposure time,

Examine reference format in detail

- **Authors:** names inverted? All or only the first author?
- Initials separated by dots, by spaces, both, or neither?
- Surname followed by a comma?
Use of “and” (some journals skip it even between two names)
- **Year** within brackets or not?
- After author(s) names or later?
- **Titles of articles** in quotes?
- **Journal titles** abbreviated or in full?
- Dots after abbreviations? Italics or normal? Title case or sentence case?
- Punctuation between volume number and page numbers

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Trivial differences in formatting: journal and volume number

How different publishers print journal name and volume number

- Glob. Environ. Chang. 35, 138–147.
- Glob Environ Chang 35:138–147
- *Global Environmental Change*, **35**, 138–147.
- Global Environmental Change, 35, 138–147

Use Google Scholar to format references

Compact ultrathin linear graded index metasurface lens for beam steering and gain enhancement

[AK Singh, MP Abegaonkar ...](#) - International Journal of RF ..., 2020 - Wiley Online Library

In this article, designing of a low-profile planar linear graded index metasurface (LGIMS) lens is presented. A wide-beam steerable high-gain low-profile antenna is designed by placing LGIMS over microstrip patch antenna radiator at an optimum height. Direction control of the radiation pattern of the microwave radiator by using amplitude and phase modulated metasurface is achieved. The measured peak gain of 13.50 dBi at an operating frequency of 10.08 GHz with progressively beam steering characteristic and progressive ...

☆  Cited by 1 [Related articles](#)

× Cite	
MLA	Singh, Amit K., Mahesh P. Abegaonkar, and Shibani K. Koul. "Compact ultrathin linear graded index metasurface lens for beam steering and gain enhancement." <i>International Journal of RF and Microwave Computer-Aided Engineering</i> 30.6 (2020): e22186.
APA	Singh, A. K., Abegaonkar, M. P., & Koul, S. K. (2020). Compact ultrathin linear graded index metasurface lens for beam steering and gain enhancement. <i>International Journal of RF and Microwave Computer-Aided Engineering</i> , 30(6), e22186.
Chicago	Singh, Amit K., Mahesh P. Abegaonkar, and Shibani K. Koul. "Compact ultrathin linear graded index metasurface lens for beam steering and gain enhancement." <i>International Journal of RF and Microwave Computer-Aided Engineering</i> 30, no. 6 (2020): e22186.
Harvard	Singh, A. K., Abegaonkar, M. P. and Koul, S. K., 2020. Compact ultrathin linear graded index metasurface lens for beam steering and gain enhancement. <i>International Journal of RF and Microwave Computer-Aided Engineering</i> , 30(6), p. e22186.
Vancouver	Singh AK, Abegaonkar MP, Koul SK. Compact ultrathin linear graded index metasurface lens for beam steering and gain enhancement. <i>International Journal of RF and Microwave Computer-Aided Engineering</i> . 2020 Jun;30(6):e22186.

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Let's say you're writing an essay or thesis. You have a bunch of different references in your bibliography, but you don't know exactly how to format them.

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