

Innovative Tools for Research

Dr. Ramchandra Mangrulkar, DJSCE Mumbai



April 17, 2021

Outline...

1 Innovation and Research

2 Research Platforms

3 Research Platform: Mendeley

4 Research Platform: Science Direct

5 Science Direct : Author Search



6 Springer Author Academy

7 Clarivate

8 Overleaf

9 Research Platform: Google

Why to Publish

- Scientific Papers
- Communicate Research Findings
- Updated Knowledge



Research Platforms: where ideas can be exchanged, examined, and applied

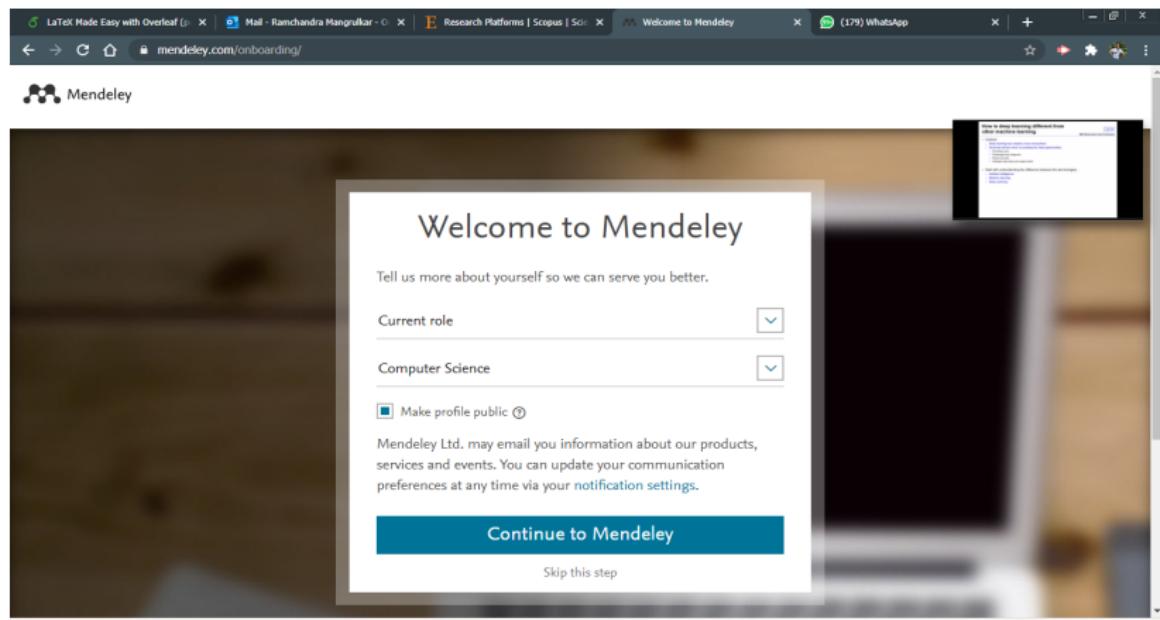
- Mendeley
- Scopus
- ScienceDirect
- Springer
- Clarivate
- Google
- Overleaf



Research Platform: Mendeley

The screenshot shows a Google Chrome browser window with multiple tabs open. The active tab is 'ads.google.com/aw/keywordplanner/home?ocid=604015601&authuser=0&uscid=604015601&_c=8329550249&euid=4624624098...'. The main content area displays the Google Ads Keyword Planner interface. A central modal window is open, titled 'Refine your Keywords'. The modal contains a heading 'Discover new keywords', a section for 'Get keyword ideas from people interested in your business', and a visual representation of keyword popularity as two columns of horizontal bars. Below the bars, there's a large blue button labeled 'TRY IT NOW'. To the left of the modal, there's a sidebar with sections for 'PLANS CREATED' (ADD FILTER) and 'Plan'. At the bottom of the modal, there are links for 'How to use Keyword Planner' and 'New feature announcements'. The overall layout is clean and professional, typical of Google's product interfaces.

Research Platform: Mendeley



Research Platform: Mendeley

The screenshot shows the Mendeley homepage. At the top, there's a navigation bar with links for Feed, Library, Suggest, Groups, Datasets, Careers, Funding, and a search bar. Below the navigation is a large search bar with the placeholder "Search for articles...". Underneath the search bar, there are suggestions for topics: COVID-19, Bioenergy, and Obesity. A call-to-action button says "Try the desktop app to manage your library" and "Download Mendeley Reference Manager". The main content area features a large, detailed grayscale image of a cell. At the bottom of the page, there's a footer with the text "Mendeley Supports Responsible Sharing" and a link to "Learn how you can share". The browser's address bar shows "mendeley.com/search/".

Research Platform: Mendeley

The screenshot shows a web browser window with several tabs open at the top. The main content area displays search results for 'Impact of AI in Education' on the Mendeley platform. The results are sorted by relevance, showing 601 results. The first result is a journal article titled 'Artificial Intelligence in Education: A Review' by Chen L., Chen P., Lin Z. (IEEE Access, 2020). The second result is a generic article titled '5 Ways AI Is Changing The Education Industry - eLearning Industry' by Johnson A. (elearningindustry.com, 2019).

YEAR

- 2021 (1)
- 2020 (101)
- 2019 (123)
- 2018 (96)
- 2017 (46)

See more

DOCUMENT TYPE

- Journal (403)
- Conference Proceedings (93)
- Book Section (29)
- Generic (25)

601 results

Impact of AI in Education

Sort by: Most relevant

JOURNAL OPEN ACCESS PDF
Artificial Intelligence in Education: A Review
Chen L., Chen P., Lin Z.
(IEEE Access (2020))
The purpose of this study was to assess the impact of Artificial Intelligence (AI) on education ... The study ascertained that AI has extensively been adopted and used in education, particularly by education

+ Add to library View PDF

3 Citations
340 Readers

GENERIC
5 Ways AI Is Changing The Education Industry - eLearning Industry
Johnson A.
(elearningindustry.com (2019))
Only time can tell the ultimate impact of AI in the education industry ... A study published by eSchool News indicates that by 2021, the application of AI in education and learning

+ Add to library

Research Platform: Mendeley

The screenshot shows a web browser window with multiple tabs open. The active tab displays a SpringerLink page for a research paper titled "The Effect of Using Artificial Intelligence on Performance of Appraisal System: A Case Study for University of Jeddah Staff in Saudi Arabia". The page includes the paper's cover, author information, download statistics, and a summary abstract.

Advertisment
Find out more for our 20% discount on the series Hot Topics in Acute Care Surgery and Trauma on occasion of the WSES congress 2020
Springer

Springer Link Search

Proceedings of SAI Intelligent Systems Conference
IntelliSys 2020: [intelligent Systems and Applications](#) pp 145-154 | [Cite as](#)

The Effect of Using Artificial Intelligence on Performance of Appraisal System: A Case Study for University of Jeddah Staff in Saudi Arabia

Authors: Ahmed Alrashedi, Maysat Abbod

Conference paper
First Online: 25 August 2020

Part of the [Advances in Intelligent Systems and Computing](#) book series (AISC, volume 1250)

Abstract

Log In to check access

Buy eBook EUR 192.59

Buy paper (PDF) EUR 24.95

- Instant download
- Readable on all devices
- Own it forever
- Local sales tax included if applicable

Buy Physical Book

Research Platform: Mendeley

The screenshot shows a web browser window with multiple tabs open, including "data.mendeley.com/research-data/?search=covid%2019%20data%20sets". The main content is the Mendeley Data homepage. At the top, there's a navigation bar with links for Feed, Library, Suggest, Groups, Datasets (which is underlined), Careers, Funding, Ramchandra, and a profile icon. Below the navigation is a banner with a purple background featuring a microscopic image of tissue. The banner has a call-to-action button labeled "Create a Dataset". The text "Discover Mendeley Data" and "Store, share, publish and find research data" is overlaid on the banner. Below the banner, there's a search bar containing "covid 19 data sets" and a magnifying glass icon. The text "Find research data" and "Search 26.1 million datasets from domain-specific and cross-domain repositories" is displayed above the search bar. A link "Advanced search help" is located just below the search bar. At the bottom of the page, there's a footer with the text "Waiting for data.mendeley.com..." and a series of small navigation icons.

Research Platform: Science Direct

The screenshot shows a web browser window for the ScienceDirect Recommendations page at <https://www.sciencedirect.com/user/recommendations>. The page displays two research articles based on the user's recent activity. The top article is titled "Graduate employability, employment prospects and work-readiness in the changing field of professional work" by Ian P. Herbert, Andrew T. Rothwell, Jane L. Glover, Stephanie A. Lambert, published in The International Journal of Management Education, Volume 18, Issue 2, Article # 100378, July 2020. The second article is titled "Should responsible management education become a priority? A qualitative study of academics in Egyptian public business schools" by Mohamed Mousa, Hiba K. Massoud, Rami M. Ayoubi, Hala A. Abdelfattah, published in The International Journal of Management Education, Volume 18, Issue 1, Article # 100326, March 2020. On the right side, there is a sidebar for the user 'Ram' (ramchandra.mangrulkar@djsce...), which includes links for 'My recommendations', 'My history', 'Manage alerts', 'Change password', 'Purchased articles', and 'Privacy center'. Below these links are 'View account' and 'Sign out' buttons. The bottom of the page features a navigation bar with icons for back, forward, search, and other functions.

Research Platform: Science Direct

The screenshot shows a Microsoft Edge browser window with the following details:

- Address Bar:** https://www.sciencedirect.com/search?qs=Deep%20Learning%20Techniques%20for%20detecting%20online%20public%20shaming
- Title Bar:** LaTeX Made Easy with Overleaf | Research Platforms | Scopus | E 237 Search Results - Keywords
- Page Content:**
 - Search Query:** Deep Learning Techniques for detecting online public shaming
 - Results Count:** 257 results
 - Refine By:** Years (2022 (1), 2021 (3), 2020 (29)), Article type (Review articles (25), Research articles (97), Encyclopedia (7), Book chapters (72)), Publication title (European Psychiatry (7), Children and Youth Services Review (4), Journal of Equine Veterinary Science (4)).
 - List of Results (partial):**
 - Prediction of guilt and **shame** proneness based on disruption to psychological contract: A new light for corruption prevention (Helyion, 29 June 2020, ... Juneman Abraham, Melissa Amelia Kumlaadi, ... Harro Leslie Hendric Spits Wamers)
 - A **deep neural network based multi-task learning** approach to hate speech detection (Knowledge-Based Systems, 6 October 2020, ... Prashant Kapil, Asif Ekbal)
 - Deep learning for affective computing: Text-based emotion recognition in decision support (Decision Support Systems, 15 September 2018, ... Bernhard Kratzwald, Susana Iltis, ... Helmut Prendinger)
 - Detecting variation of emotions in **online** activities (Expert Systems with Applications, 27 July 2017, ... Despoina Chatzakou, Athina Vakali, Konstantinos Kafetzios)
 - Online sentiment towards iconic species (Journal of Animal Ecology, 22 January 2018, ...)
 - Export Options:** Download selected articles, Research article, Abstract, Export.
 - Sorting:** sorted by relevance | date
- Bottom Bar:** Feedback, ENG, INR, 4:30 AM, 1/8/2021, with various system icons.

Research Platform: Science Direct

The screenshot shows a Microsoft Edge browser window with the following details:

- Address Bar:** https://www.sciencedirect.com/science/article/abs/pil/S0950705120305876
- Page Title:** A deep neural network based multi-task learning approach to hate speech detection
- Journal Information:** Knowledge-Based Systems, Volume 210, 27 December 2020, 106458
- Authors:** Prashant Kapil, A. Ali, Afif Ekbal
- Article Type:** Article
- Actions:** Get Access, Add to Mendeley, Share, Cite, Purchase PDF, View details
- Links:** https://doi.org/10.1016/j.knosys.2020.106458, Get rights and content
- Section Headers:** Outline, Abstract, Figures (7)
- Content Preview:** An abstract section describing the growth of social media and the role of intelligent systems in detecting hate speech.
- Right Sidebar:** Recommended articles, Citing articles (0), Feedback button.
- Bottom Bar:** Windows taskbar with various pinned icons like File Explorer, Edge, Google Chrome, and File History.

Research Platform: Science Direct

The screenshot shows a Microsoft Edge browser window with the following details:

- Address Bar:** https://www.sciencedirect.com/science/article/abs/pil/S0950705120305876
- Title Bar:** A deep neural network based m...
- Page Content:**
 - Left Sidebar (Outline):** Abstract, Keywords, 1. Introduction, 2. Related work, 3. Methodology, 4. Dataset and terminology, 5. Experimental setup and evaluation metrics, 6. Results, 7. Error analysis, 8. Conclusion and future work, ClealIT authorship contribution statement, Declaration of Competing Interest, Acknowledgments, References, Show full outline.
 - Abstract Section:** An abstract about a deep neural network-based method for hate speech detection.
 - Access Options:** Access through your institution, Get Access, Access via your institutional login, Purchase PDF \$24.95, Access via your institutional email.
 - Right Sidebar (Recommended articles):**
 - Memory transformation networks for weakly supervised learning
 - Knowledge-Augmented Dialogue Generation with Knowledge-Based Systems
 - Apply transfer learning to cybersecurity: Predicting network anomalies
 - Bottom Navigation:** Feedback, ENG, INRL, 8/8/2021, navigation icons.

Research Platform: Science Direct

The screenshot shows a web browser window with a yellow header bar. The address bar contains the URL https://id.elsevier.com/as/authorization.oauth2?platSite=SD%2Fscience&scope=openid%20email%20profile%20els_auth_info%20els_idp_info%20urn%3Aco.... The main content area displays the ScienceDirect logo and a search bar labeled "Find your institution". Below the search bar is a text input field containing "dwarkadas" and a button labeled "Continue". The background of the page is a map of a London street area, specifically showing Regent Street, Circus, and Great Marlborough Street. At the bottom of the page, there is a navigation bar with links for "About Elsevier", "Terms and conditions", "Privacy policy", and "Help". The bottom right corner shows system status icons for battery level, signal strength, and date/time (ENG 4:11 AM 1/8/2021).

Research Platform: Science Direct

The screenshot shows a Microsoft Edge browser window with the following details:

- Address Bar:** https://www.sciencedirect.com/science/article/abs/pii/S0950705120305876
- Header:** ScienceDirect
- Content Area:**
 - Left Column (Outline):** Abstract, Keywords, 1. Introduction, 2. Related work, 3. Methodology, 4. Dataset and terminology, 5. Experimental setup and evaluation metrics, 6. Results, 7. Error analysis, 8. Conclusion and future work, ClealIT authorship contribution statement, Declaration of Competing Interest, Acknowledgments, References, Show full outline.
 - Central Content:** A thumbnail image of the Elsevier logo, the title "A deep neural network approach to hate speech", authors Prashant Kapil, Asif Ekbal, and a "Show more" button. Below the abstract are "Add to Mendeley", "Share", and "Cite" buttons, along with the DOI: https://doi.org/10.1016/j.knoeys.2020.106458.
 - Right Column (Word Document):** A Microsoft Word document titled "S0950705120305876 - Notepad" containing the abstract and keywords of the article.
- Taskbar:** Shows icons for various applications including File Explorer, Microsoft Edge, and Microsoft Word.
- System Tray:** Displays the date and time as 4:36 AM, INR, and battery status.

Research Platform: Science Direct

LaTeX Made Easy with Overleaf | Research Platforms | Scopus | 132 Search Results - Keywords: mangrulkar

132 Search Results - Keywords: mangrulkar

Show more ▾

Publication title

- International Journal of Hydrogen Energy (9)
- International Journal of Heat and Mass Transfer (8)
- Journal of Materials Processing Technology (4)

Show more ▾

Subject areas

- Engineering (34)
- Medicine and Dentistry (34)
- Energy (30)

Show more ▾

Access type

- Open access (17)

Abstract Export

Research article Full text access
Modeling and PWM Control of Electro-Pneumatic Actuator for Missile Applications.
IFAC-PapersOnLine, 18 June 2018, ...
Murali Mohan Gade, K. K. Mangrulkar
[Download PDF](#) Abstract Export

Research article Open access
Optimal Cluster Head Selection Based Energy Efficient Technique for Defending against Gray Hole and Black Hole Attacks in Wireless Sensor Networks
Procedia Computer Science, 2016, ...
Sheikh R. Dangare, R. S. Mangrulkar
[Download PDF](#) Abstract Export

Research article Open access
Design and Implementation of Trust Based Approach to Mitigate Various Attacks in Mobile Ad hoc Network
Procedia Computer Science, 2016, ...
Nilesh N. Dangare, R. S. Mangrulkar
[Download PDF](#) Abstract Export

Research article
In-situ Cl⁻ ions formation during photocatalytic reaction of platinized nanocomposite for hydrogen generation
Solar Energy, 5 October 2018, ...
Anushree A. Chikkaas, Priti A. Mangrulkar, ... Sadhana S. Rayalu
Abstract Export

Research article
Chloride ion: A promising hole scavenger for photocatalytic hydrogen generation
International Journal of Hydrogen Energy, 15 March 2018, ...
Girijanarakotgi Hipyargi, Priti Mangrulkar, ... Sadhana Rayalu
Abstract Export

Research article
Photothermal hydrogen production from oxidative hydrolysis of electrochemically synthesized nano-sized zinc
International Journal of Hydrogen Energy, 11 February 2019, ...
Abhay Vijay Kotankarawar, Priti Mangrulkar, ... Sadhana Rayalu
Abstract Export

Feedback

Windows Taskbar: File Explorer, Google Chrome, Microsoft Edge, File, Task View, Start, Settings, Taskbar settings.

System tray: ENG, 4:16 AM, INR, 5/8/2021.

Research Platform: Science Direct

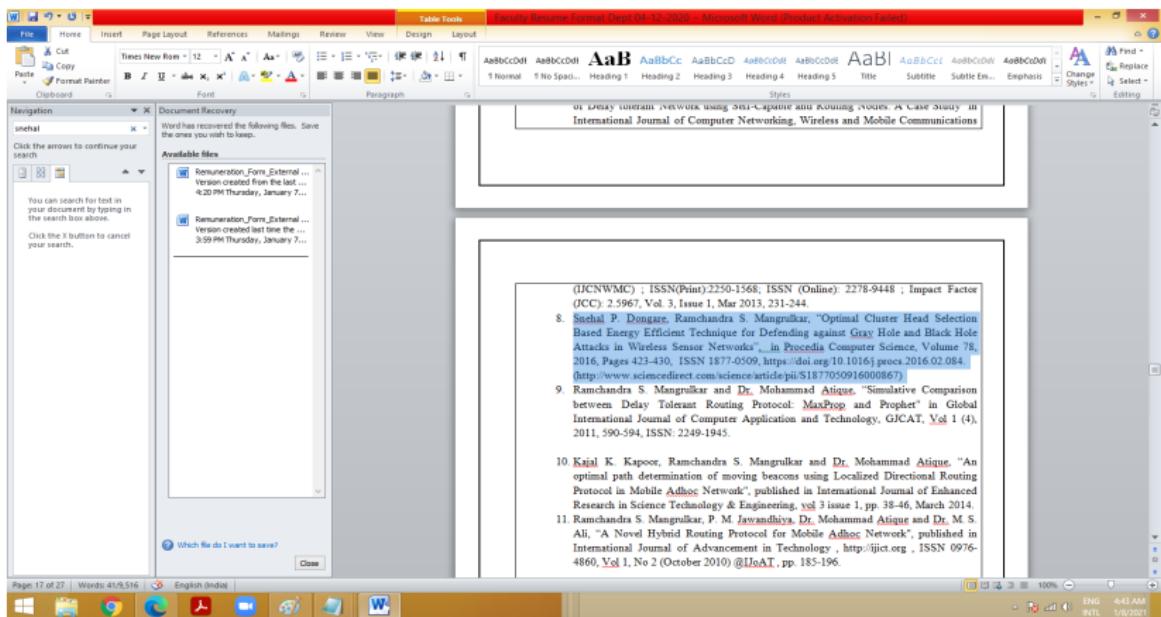
The screenshot shows a web browser with three tabs open:

- LaTeX Made Easy with Overleaf
- Research Platforms | Scopus
- Optimal Cluster Head Selection

The main content area displays an article from "Procedia Computer Science" (Volume 78, 2016) titled "Optimal Cluster Head Selection Based Energy Efficient Technique for Defending against Black Hole and Gray Hole Attacks in Wireless Sensor Networks". The article is authored by Snehal P. Dongare and R.S. Mangrulkar. The abstract discusses the challenges in WSNs due to dynamic topology and high resource constraint sensors, and proposes an energy efficient technique for cluster head selection to prevent attacks like Black Hole and Gray Hole.

A Notepad window is overlaid on the browser, showing the same article details, including the authors, title, journal, volume, year, pages, ISSN, DOI, and abstract. The Notepad window also lists keywords such as "Black-Hole Attack", "Cluster Head Selection", "Energy Efficiency", "Gray-Hole Attack", and "Wireless Sensor Networks".

Research Platform: Science Direct





Science Direct : Author Search

The screenshot shows a web browser window for the Scopus website (<https://www.scopus.com/freelookup/form/author.uri?zone=TopNavBar&origin=NO%20ORIGIN%20DEFINED>). The title bar says "Scopus - Search for an author". The main content area is titled "Search for an author profile". A sidebar on the left says "Scopus Preview". The top navigation bar includes "Dashboard", "Author search", and "Sources". A "RM" button is in the top right. A message box in the center says:

Scopus is the world's largest abstract and citation database of peer-reviewed research literature. With over 22,000 titles from more than 5,000 international publishers. You can use this free author lookup to search for any author; or, use the [Author Feedback Wizard](#) to verify your Scopus Author Profile. Register for your unique ORCID and use Scopus to import your records.

Form fields include:

- Author last name: mangrulkar (e.g. Smith)
- Author first name: ramchandra (e.g. J.L.)
- Affiliation: University of Toronto
- Show exact matches only:
- Search button: Search
- ORCID field: 0000-0000-0000-0000 (e.g. 1111-2222-3333-4444)
- Search button: Search

At the bottom, there are links for "About Scopus", "Language", "Customer Service", and system status indicators (ENG 5:00 AM INVL 1/8/2021). A toolbar at the very bottom has icons for back, forward, search, and other navigation.

Science Direct : Author Search

The screenshot shows the Scopus search interface. The URL is https://www.scopus.com/results/authorNamesList.uri?sort=count-f&src=al&sid=b87ce1e9efbbd33a2b07bcbbe9f2f72&sot=al&sdt=al&sl=50&cs=AUT... . The main title is "1 author results". Below it, it says "Author last name *mangulkar*, Author first name *ramchandra*". There is an "Edit" link. On the left, there are "Refine results" filters for Source title, Affiliation, City, and Country/territory, each with "Limit to" and "Exclude" buttons. The main content area shows a table of results for Mangulkar, Ramchandra S., with 26 documents, an h-index of 5, and affiliation at D. J. Sanghvi College of Engineering, Mumbai, India. The table has columns for Author, Documents, h-index, Affiliation, City, and Country/Territory. A "Request to merge authors" button is also present. At the bottom, there are buttons for "Display: 20" and "results per page", a page number "1", and a "Top of page" link.

Science Direct : Author Search

LaTeX Made Easy with Overleaf | Research Platforms | Scopus | Scopus preview - Mangrulkar, Ramchandra S. | +

https://www.scopus.com/authid/detail.uri?authorId=55401536500

Scopus Preview

Mangrulkar, Ramchandra S.

D. J. Sanghvi College of Engineering, Mumbai, India
<https://orcid.org/0000-0001-7626-7164>

Edit profile Set alert Save to list Potential author matches Export to SciVal

Metrics overview

26 Documents by author	115 Citations by 112 documents	5 h-index
------------------------	--------------------------------	-----------

Document & citation trends

Most contributed Topics

View all Topics

26 Documents Cited by 112 Documents 0 Preprints 23 Co-Authors Topics

Note: Scopus Preview users can only view an author's last 10 documents, while most other features are disabled. Do you have access through your institution? Check your institution's access to view all documents and features.

Export all Save all to list Sort by: Date (newest)

View list in search results format Book Chapter

ENG INFL Sat AM 5/8/2023

Researcher Academy

The screenshot shows a web browser window with multiple tabs open at the top, including "LaTeX Made Easy", "Mail - Ramchandra", "Elsevier Researcher", "Elsevier Researcher", "Ramchandra Mangrulkar", "Research Data - Mendeley", "(180) WhatsApp", and others. The main content area is titled "Learn" and features a sub-section "WRITING SKILLS" with a thumbnail for "How to prepare a proposal for a review article" and a "Register Now" button. Below this, there is a horizontal timeline diagram titled "Research cycle" with five categories: "RESEARCH PREPARATION", "WRITING FOR RESEARCH", "PUBLICATION PROCESS", "NAVIGATING PEER REVIEW", and "COMMUNICATING YOUR RESEARCH". Each category has a series of links under it. On the right side of the timeline, there is a vertical "Feedback" button.

Learn

WRITING SKILLS
How to prepare a proposal for a review article
Register Now 30 NOV

Research cycle Content library

RESEARCH PREPARATION

- > Funding
- > Research data management
- > Research collaborations

WRITING FOR RESEARCH

- > Fundamentals of manuscript preparation
- > Writing skills
- > Technical writing skills
- > Book writing

PUBLICATION PROCESS

- > Fundamentals of publishing
- > Finding the right journal
- > Ethics
- > Open science
- > Publishing in the Chemical Sciences

NAVIGATING PEER REVIEW

- > Certified Peer Reviewer Course
- > Fundamentals of peer review
- > Becoming a peer reviewer
- > Going through peer review

COMMUNICATING YOUR RESEARCH

- > Social impact
- > Ensuring visibility
- > Sustainable Development Goals for Researchers

Feedback

Researcher Academy

The screenshot shows a web browser window with multiple tabs open at the top, including "LaTeX Made Easy with", "Mail - Ramchandra", "Elsevier Researcher", "Welcome Ramchandra", "Ramchandra Mangru", "Research Data - Men", "(180) WhatsApp", and others. The main content area is titled "Welcome Ramchandra". It features a horizontal line with five circular nodes, each containing a blue arrow icon. From left to right, the nodes are labeled: "RESEARCH PREPARATION", "WRITING FOR RESEARCH", "PUBLICATION PROCESS", "NAVIGATING PEER REVIEW" (which also includes "23 MODULES" and "4 TOPICS"), and "COMMUNICATING YOUR RESEARCH". To the right of the fifth node is a blue button labeled "Feedback". Above the line is an orange "Edit account >" button. Below the line, under the heading "Your certificates", there are two visible cards: "FUNDAMENTALS OF MANUSCRIPT PREPARATION" (with the subtext "How to prepare your manuscript") and "CERTIFIED PEER REVIEWER COURSE 3-3 How to peer review a review article". At the bottom of the page are several navigation icons.

Researcher Academy

The screenshot shows a web browser window with multiple tabs open, including LaTeX Made Easy, Mail - Ramchandra, Elsevier Researcher, Welcome Ramchandra!, Ramchandra Mangulkar, Research Data - Men, and WhatsApp. The main content is the Researcher Academy profile for 'Ramchandra'. The page features a 'Welcome Ramchandra' message, a central box congratulating the user for completing a course, and sections for sharing progress, downloading a certificate, and viewing a certificate. The interface includes navigation icons at the bottom.

Learn Career path 學习 Ram 人脉 Edit account >

Welcome Ramchandra

Congratulations Ramchandra!

You have completed 3.3 How to peer review a review article.

Share your progress or Download your certificate

Download PDF

FUNDAMENTALS OF MANUSCRIPT PREPARATION
How to prepare your manuscript

CERTIFIED PEER REVIEWER COURSE
3.3 How to peer review a review article

COMMUNICATING YOUR RESEARCH

Feedback

Researcher Academy



Springer Author Academy

The screenshot shows a web browser window with multiple tabs open at the top, including LaTeX Made Easy, Mail - Ramchandra, Springer - Intern, Welcome Ramchandra, 33-peer review, Ramchandra Ma..., Research Data..., (180) WhatsApp, and others. The main content area displays the Springer Author Academy homepage.

Features and services

As an innovative ePublisher, Springer is helping to move science forward.

Article Tracking
Check the status of your submitted articles

Book Tracking
Check the status of your book and enjoy free access

Author Academy
Learn how to write, submit, and publish a manuscript

Information and services for India

Indian Journals
See the Springer India journal portfolio

Springer Alerts
For India- join our global email list

Contact us
Contact Springer India here

At the bottom of the page, there are links for My Account, About Springer, Help & Contact, and navigation icons for back, forward, search, and refresh.

Springer Author Academy

The screenshot shows a web browser window with multiple tabs open at the top, including LaTeX Made Easy, Mail - Ramchandra, Springer - Intern, Welcome Ramchandra, 33-peer review, Ramchandra Ma..., Research Data..., (188) WhatsApp, and others. The main content area displays the Springer Author Academy homepage.

Features and services

As an innovative ePublisher, Springer is helping to move science forward.

Article Tracking
Check the status of your submitted articles

Book Tracking
Check the status of your book and enjoy free access

Author Academy
Learn how to write, submit, and publish a manuscript

Information and services for India

Indian Journals
See the Springer India journal portfolio

Springer Alerts
For India- join our global email list

Contact us
Contact Springer India here

At the bottom of the page, there are links for My Account, About Springer, Help & Contact, and navigation icons for back, forward, search, and refresh.

Springer Author Academy



How to submit a journal article manuscript

You've done your research, analyzed your data, and evaluated your hypotheses. So now you're ready to publish your results. Peer review and publishing are necessary steps to validate your results, share your work with the scholarly community, and earn recognition for your work.

But how do you decide which journals to select? How can you ensure your best chance of having your manuscript accepted with a minimum of hassle? Do you really need to have a cover letter? How do you respond to reviewers? You will find the answers to all these questions and more in this tutorial. We will guide you through the publication process; from choosing a journal to revising all the way through the peer review process.

By the end of this tutorial you should:

- know how to select a suitable journal for your manuscript
- understand how editors assess your work

<https://www.springer.com/gp/legal/privacy-statement/11033522>

Springer Author Academy

The screenshot shows a web browser window with multiple tabs open at the top. The main content area displays the "Think, Check, Submit" logo with three buttons: "THINK" (red), "CHECK" (orange), and "SUBMIT" (green). Below the logo is the text "Choose the right journal or publisher for your research". A navigation bar at the bottom includes links for "Home", "Books and chapters", "Journals", "News", "About", and "Languages".

Think, Check, Submit. helps researchers identify trusted journals and publishers for their research. Through a range of tools and practical resources, this international, cross-sector initiative aims to educate researchers, promote integrity, and build trust in credible research and publications.

Subscribe to our mailing list

* indicates required

Email Address

First Name

Last Name

You can unsubscribe at any time by clicking [here](#).

This website uses cookies to provide us with aggregated information about how users interact with our site, but not to track individual usage.
By using this site, you accept the use of cookies. [Accept](#) [Read More](#)

Springer Author Academy

We hope that with this tutorial you have a clearer idea of the best ways to prepare your manuscript for submission and craft an efficient and effective submission plan!

If you feel that you would like some further support with writing your paper and planning the best ways to choose journals to submit it to, Springer Nature offer some services which may be of help.

- ✓ **Nature Research Editing Service** offers high quality English language and scientific editing. During language editing, Editors will improve the English in your manuscript to ensure the meaning is clear and identify problems that require your review. With Scientific Editing experienced development editors will improve the scientific presentation of your research in your manuscript and cover letter, if supplied. They will also provide you with a report containing feedback on the most important issues identified during the edit, as well as journal recommendations.
- ✓ Our affiliates **American Journal Experts** also provide English language editing* as well as other author services that may support you in preparing your manuscript.
- ✓ We provide both online and face-to-face training for researchers on all aspects of the manuscript writing process.

* Please note, using an editing service is neither a requirement nor a guarantee of acceptance for publication.

Test your knowledge

[Take the Quiz!](#)

Springer Author Academy

The screenshot shows a web browser window with multiple tabs open at the top. The active tab displays a quiz interface from 'onlineexambuilder.com'. The question asks: "When considering which journal to submit to, which of the following is it important to note?". Below the question, instructions state: "Choose all of the correct answers (multiple possibilities)." Four options are listed in blue boxes: "The topics the journal publishes", "Length restrictions", "The journal's target audience", and "The type of articles the journal publishes". At the bottom of the quiz area is a "Next question >" button. Below the quiz area, a navigation bar contains numbers 1 through 8, with '1' highlighted in blue. To the right of the quiz area is a set of standard presentation navigation icons.

Question 1 / 8

When considering which journal to submit to, which of the following is it important to note?:

Choose all of the correct answers (multiple possibilities).

The topics the journal publishes

Length restrictions

The journal's target audience

The type of articles the journal publishes

Next question >

1 2 3 4 5 6 7 8

Clarivate Desktop

The screenshot shows a Microsoft Edge browser window displaying the Clarivate website. The address bar shows the URL <https://clarivate.com/about-us/>. The page features a yellow header bar with the Clarivate logo and navigation links for Careers, Company, Products & Services, Investors, News, and Blog. A purple 'Contact us' button is also visible. The main content area has a dark background with white text. It features a large heading 'Information and insights that accelerate the pace of innovation.' Below this, a subtext reads: 'We deliver critical data, information, workflow solutions and deep domain expertise to innovators everywhere. Learn how our industry-leading solutions can help your company bring life-changing innovations to market, faster.' The page is divided into several sections, each with a title, a brief description, and a 'Learn more' link. These sections include:

- Web of Science**: Organizing the world's research information. We make research connect.
[Learn more](#)
- Cortellis**: A suite of life science intelligence solutions that accelerate innovation.
[Learn more](#)
- Derwent**: World leading patent intelligence, tools and services that power the innovation lifecycle.
[Learn more](#)
- Darts-ip**: Dart-ip provides global information and analytics that support IP prosecution and litigation activities.
[Learn more](#)
- CompuMark**: Giving brands the ultimate certainty on trademarks through industry leading content and expertise.
[Learn more](#)
- MarkMonitor**: MarkMonitor helps establish and protect the online presence of the world's leading brands – and the billions who use them.
[Learn more](#)
- Techstreet**: One of the world's largest collections of industry codes and standards plus powerful tools for standards management.
[Learn more](#)

The bottom of the screen shows the Windows taskbar with icons for File Explorer, Mail, Photos, and Google Chrome. The system tray indicates the date as 11/09/2020 and the time as 2:24 PM.

Clarivate Desktop

The screenshot shows the Clarivate Web of Science homepage. At the top, there's a navigation bar with links for Microsoft Office Home, LaTeX Made Easy with Overleaf, and World's largest publisher-neutral... The address bar indicates the page is not secure (<https://clarivate.com/webofsciencegroup>). The main header features the Clarivate logo and "Web of Science". Below the header, there's a sidebar with "New from Science" sections for "The Annual G20" and a "Download the..." button. The main content area is divided into several sections: "Analytics" (InCites, Journal Citation Reports, Essential Science Indicators), "Services" (Web of Science Consistency, XML & APIs, CrossRef, VIVO, Custom Data), "Publishing" (ScholarOne, Web of Science Author Connect), and "EndNote" (EndNote, EndNote Site License, EndNote Click (formerly Kopernio)). A large graphic on the right shows a network of interconnected nodes. A central call-to-action text reads: "Our data is selective, it is curated and has been structured to extend the frontiers of human knowledge, innovation and progress." The bottom of the page includes a footer with a link to <https://clarivate.com/webofsciencegroup/solutions/master-journal-list/>, a navigation bar with icons for Windows, Mac, Linux, Chrome, Firefox, and Internet Explorer, and a timestamp (DNG 2:29 PM INVL 11/20/2020).

Clarivate Desktop

Microsoft Office Home | LaTeX Made Easy with Overleaf | Web of Science Master Journal List | https://mjl.clarivate.com/home

Browse, search, and explore journals indexed in the Web of Science

The *Master Journal List* is an invaluable tool to help you to find the right journal for your needs across multiple indices hosted on the *Web of Science* platform. Spanning all disciplines and regions, *Web of Science Core Collection* is at the heart of the *Web of Science* platform. Curated with care by an expert team of in-house editors, *Web of Science Core Collection* includes only journals that demonstrate high levels of editorial rigor and best practice. As well as the *Web of Science Core Collection*, you can search across the following specialty collections: *Biological Abstracts*, *BIOSIS Previews*, *Zoological Record*, and *Current Contents Connect*, as well as the *Chemical Information* products.

Deep Learning

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.

Related products

Our policy towards the use of cookies

All Clarivate websites use cookies to improve your online experience. They were placed on your computer when you launched this website. You can change your cookie settings through your browser.

Ok to Continue Cookie Policy

Windows 10 2:30 PM ENGLISH 11/09/2020

Clarivate Desktop

Microsoft Office Home x LaTeX Made Easy with Overleaf x Web of Science Master Journal x https://mjl.clarivate.com/search-results

Filters Clear All

Web of Science Coverage

Core Collection

- Science Citation Index Expanded (SCIE)
- Social Sciences Citation Index (SSCI)
- Arts & Humanities Citation Index (AHCI)
- Emerging Sources Citation Index (ESCI)

Current Contents

- Agriculture, Biology & Environmental Sciences
- Arts & Humanities
- Business Collection
- Clinical Medicine
- Electronics & Telecommunications Collection
- Engineering, Computing & Technology
- Life Sciences
- Physical, Chemical & Earth Sciences
- Social and Behavioral Sciences
- Other

Search Results

Found 42 results (Page 1) Share These Results

Journals Relevant To "Deep Learning"

AUSTRALIAN JOURNAL OF ADULT LEARNING

Publisher: ADULT LEARNING AUSTRALIA INC., GPO BOX 260, CANBERRA CITY, AUSTRALIA, ACT 2601
ISSN / eISSN: 1443-1394
Web of Science Core Collection: Social Sciences Citation Index
Additional Web of Science Indexes: Essential Science Indicators

Share This Journal View profile page * Requires free login.

INTERNATIONAL REVIEW OF RESEARCH IN OPEN AND DISTRIBUTED LEARNING

Publisher: ATHABASCA UNIV PRESS, 1 UNIVERSITY DR, ATHABASCA, CANADA, AB, T9S 3A3
ISSN / eISSN: 1492-3831
Web of Science Core Collection: Social Sciences Citation Index
Additional Web of Science Indexes: Current Contents/Social And Behavioral Sciences | Essential Science Indicators

Ok to Continue Cookie Policy

Clarivate Desktop

Microsoft Office Home | Mail - Ramchandra Mangrulkar | LaTeX Made Easy with Overleaf | Web of Science Master Journal | Web of Science Master Journal | Web of Science Master Journal | Welcome, RAMCHANDRA MANGRULKAR | Settings | Log Out

https://mjl.clarivate.com/mjl-beta/home

Web of Science Group Master Journal List Search Journals Match Manuscript Downloads Help Center

Welcome, RAMCHANDRA MANGRULKAR

Browse, search, and explore journals indexed in the Web of Science

The *Master Journal List* is an invaluable tool to help you to find the right journal for your needs across multiple indices hosted on the Web of Science platform. Spanning all disciplines and regions, *Web of Science Core Collection* is at the heart of the *Web of Science* platform. Curated with care by an expert team of in-house editors, *Web of Science Core Collection* includes only journals that demonstrate high levels of editorial rigor and best practice. As well as the *Web of Science Core Collection*, you can search across the following specialty collections: *Biological Abstracts*, *BIOSIS Previews*, *Zoological Record*, and *Current Contents Connect*, as well as the *Chemical Information* products.

Search Journal, ISSN or title word...

Already have a manuscript?

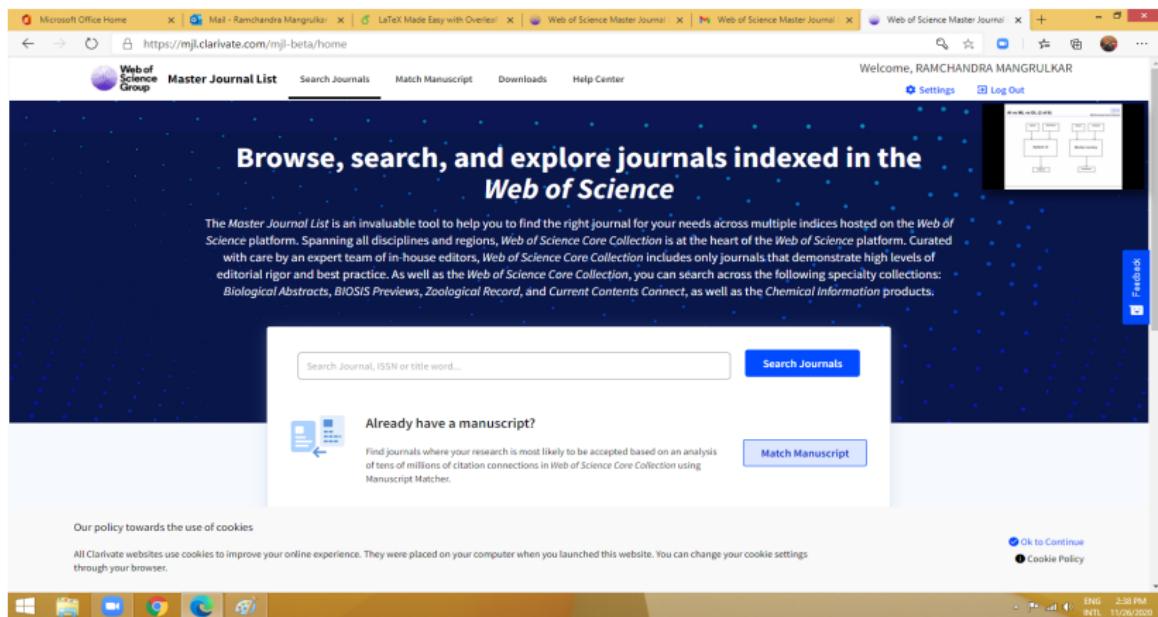
Find journals where your research is most likely to be accepted based on an analysis of tens of millions of citation connections in *Web of Science Core Collection* using Manuscript Matcher.

Our policy towards the use of cookies

All Clarivate websites use cookies to improve your online experience. They were placed on your computer when you launched this website. You can change your cookie settings through your browser.

Ok to Continue Cookie Policy

Windows 2:38 PM INR 11/09/2020



Clarivate Desktop

Microsoft Office Home

Mail - Ramchandra Mangulkar

LaTeX Made Easy with Overleaf

Web of Science Master Journal

Web of Science Master Journal

Autonomous_Drones_for_5G_...

https://mjl.clarivate.com/mjl-beta/home

Browse, search, and explore journals indexed in the Web of Science

The Master Journal List is an industry-leading journal index and Science platform. Spanning a wide range of disciplines, it is curated with care by an expert team of editors to ensure editorial rigor and best practices.

Manuscript Matcher

Manuscript Matcher helps you find the most related journals for your manuscript. It works best when your title has at least 10 words and your abstract has at least 100 words. Using this information, it will pull the most relevant keywords for matching.

Please enter your manuscript information below.

Title
Autonomous Drones for 5G/5G+ Cellular Network Support

The manuscript title or relevant part(s) of the title. This works best with at least 10 words.

Abstract
Abstract: Autonomous Drones for 5G/5G+ Cellular Network Support. In this paper, we propose a novel framework for autonomous drones to support cellular networks. The proposed framework integrates millimeter wave communication technologies. Furthermore, the energy efficiency of wireless backhaul networks is compared for different network topologies.

The manuscript abstract or relevant part(s) of the abstract. This works best with at least 100 words.

Journals

Manuscript

Cancel Find Journals

Our policy towards the use of cookies

All Clarivate websites use cookies to improve your online experience. They were placed on your computer when you launched this website. You can change your cookie settings through your browser.

Ok to Continue

Cookie Policy

DNG 2:40 PM 11/20/2020

Clarivate Desktop

The screenshot shows a web browser window with multiple tabs open. The main content area displays search results for two journals: IEEE ACCESS and SENSORS.

IEEE ACCESS

- Match Score:** 0.99
- Publisher:** IEEE-INST ELECTRICAL ELECTRONICS ENGINEERS INC., 445 HOES LANE, PISCATAWAY, USA, NJ, 08855-4141
ISSN / eISSN: 2169-3526
- Web of Science Core Collection:** Science Citation Index Expanded
- Additional Web of Science Indicators:** Current Contents Electronics & Telecommunications Collection | Current Contents Engineering, Computing & Technology | Essential Science Indicators
- Top Keywords:** wireless backhaul networks 0.98 | millimeter wave communication technologies 0.99 | realize gigabit-level output 0.00 | future cellular networks 0.00 | cellular communication challenges 0.76

SENSORS

- Match Score:** 0.63
- Publisher:** BIRKHAUSER VERLAG AG, ST ALBAN-AVLAGE 68, BASEL, SWITZERLAND, CH-4052
ISSN / eISSN: 1424-8220
- Web of Science Core Collection:** Science Citation Index Expanded
- Additional Web of Science Indicators:** Current Contents Engineering, Computing & Technology | Current Contents Physical, Chemical & Earth Sciences | Essential Science Indicators
- Top Keywords:** wireless backhaul networks 0.98 | realize gigabit-level output 0.00 | millimeter wave communication technologies 0.00 | future cellular networks 0.51 | cellular communication challenges 0.45

Our policy towards the use of cookies:
All Clarivate websites use cookies to improve your online experience. They were placed on your computer when you launched this website. You can change your cookie settings through your browser.

Cookie Policy

ENG 2:42 PM INI 11/09/2020

Scopus Author Search



Scopus Preview

[Dashboard](#) [Author search](#) [Sources](#)


Mangrulkar, Ramchandra S.

D.J. Sanghvi College of Engineering, Mumbai, India

<https://orcid.org/0000-0001-7626-7164>

[Edit profile](#) [Set alert](#) [Save to list](#) [Potential author matches](#) [Export to SciVal](#)

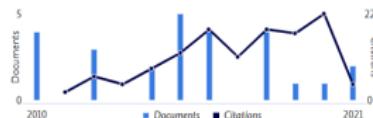
Metrics overview

26
Documents by author

122
Citations by 119 documents

5
h-index

Document & citation trends



Most contributed Topics 2015–2019

Routing Protocols; Network Lifetime; Wireless Sensor Networks

4 documents

Mobile Ad Hoc Networks; Trust Management; Black Holes

2 documents

Motor Imagery; Brain Computer Interface; Visual Evoked Potentials

1 document

[View all Topics](#)

26 Documents

Cited by 119 Documents

0 Preprints

23 Co-Authors

Topics

Note:

Scopus Preview users can only view an author's last 10 documents, while most other features are disabled. Do you have access through your institution? Check your institution's access to view all documents and features.



Google Scholar



Dr. Ramchandra S Mangrulkar

Associate Professor, D.J. Sanghvi College of Engineering, Mumbai
Verified email at djsce.ac.in - [Homepage](#)

FOLLOW

Adhoc Networking Delay tolerant Networking Wireless Network Cryptography

TITLE	CITED BY	YEAR
Routing protocol for delay tolerant network: A survey and comparison RS Mangrulkar, M Atique 2010 International Conference on Communication Control and Computing ...	63	2010
Trust based secured adhoc On demand Distance Vector Routing protocol for mobile adhoc network RS Mangrulkar, M Atique 2010 Sixth International conference on Wireless Communication and Sensor ...	32	2010
Design and implementation of smart HealthCare system using IoT DAM Budida, RS Mangrulkar 2017 International Conference on Innovations in Information, Embedded and ...	22	2017
Improving Route Selection Mechanism using Trust Factor in AODV Routing Protocol for MaNet RS Mangrulkar, PV Chavan, SN Dagadkar International Journal of Computer Applications IJCA 7 (10), 36-39	19	2010
A novel approach for visual cryptography using a watermarking technique Y Bani, DB Majhi, RS Mangrulkar Proceedings of 2nd National Conference, IndiaCom, 08-09	15	2008
A survey: A secure routing method for detecting false reports and gray-hole attacks along with Elliptic Curve Cryptography in wireless sensor networks SM Sankhaliar, RS Mangrulkar, M Atique 2014 IEEE Students' Conference on Electrical, Electronics and Computer ...	12	2014
Hybrid Routing Protocol with Broadcast Reply for Mobile Ad hoc Network CA Dhere, MA Pund, RS Mangrulkar, MR Shahdad International Journal of Computer Applications IJCA 1 (10), 131-136	12	2010
Implementing energy efficient technique for defense against Gray-Hole and Black-Hole	10	2015

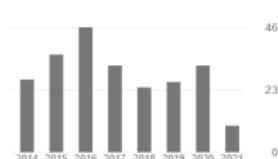
Cited by

[VIEW ALL](#)

All	277	171
Since 2016		

Citations	9	7
h-index	8	4

i10-index		
-----------	--	--



Co-authors

[EDIT](#)

	Mohammad Atique Mohammad Junaid Professor, Computer Science & ...	Edit
	Pallavi Chavan Professor	Edit
	Chandrashekhar Dhote professor of computer science a...	Edit
	M.A. Pund Associate Professor, CSE Depar...	Edit
	Dr. Pradip Jawandhiya Principal, Pankaj Laddhad Institu...	Edit
	Prashil Negandhi Software Development Engineer,...	Edit



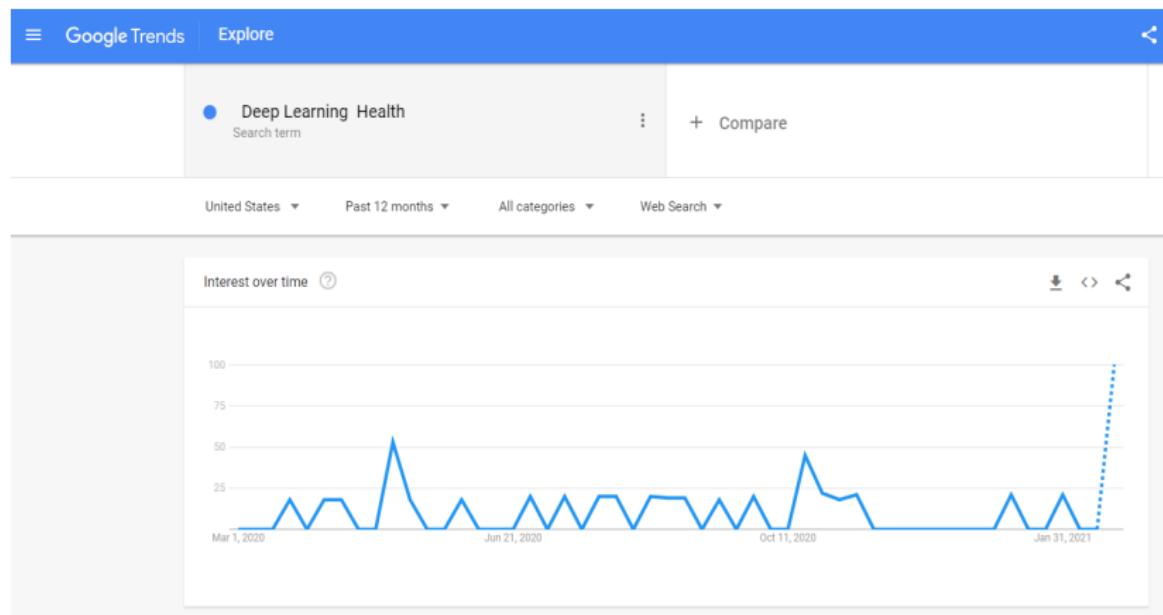
Overleaf: Cloud Desktop for Manuscript Preparation

The screenshot shows the Overleaf cloud desktop environment. On the left, the file tree lists various files including images (7.png, 8.png, 9.png, djlgo.jpg, github1.png, github2.png, github3.png, github4.png) and a LaTeX file (Keynote.tex). The main workspace displays the LaTeX code for a document titled "Overleaf: Cloud Desktop for Manuscript Preparation". The right side features a "Recompile" button and a preview window showing a presentation slide with the title and some text. The status bar at the bottom indicates the user is connected to "Dr. Ramchandra Mangulkar" and "Chhatrapati S. Deshmukh College of Engineering, Mumbai".

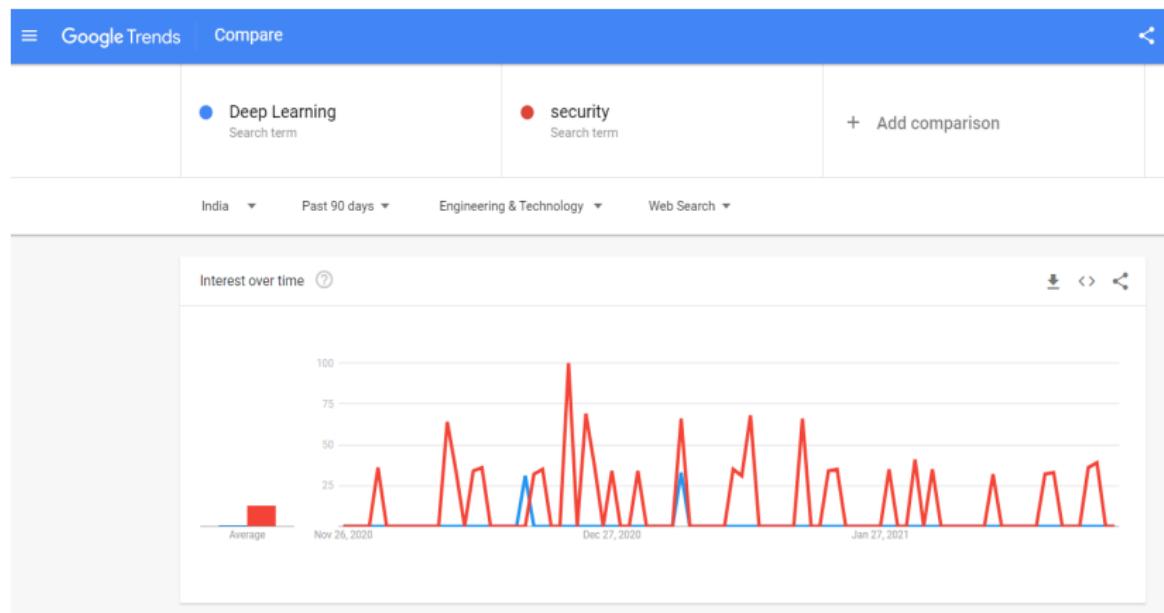
```
\begin{document}
\begin{figure}[H]
\centering
\includegraphics[width=\textwidth,height=.73\textheight]{22.png}
\end{figure}
\end{document}
```

```
280+ \begin{figure}[H]
281+ \centering
282+ \includegraphics[width=\textwidth,height=.73\textheight]{22.png}
283+ \end{figure}
284+ \end{frame}
285+
286+ \begin{frame}[clarivate_desktop]
287+ \begin{figure}[H]
288+ \centering
289+ \includegraphics[width=\textwidth,height=.73\textheight]{23.png}
290+ \end{figure}
291+ \end{frame}
292+ \begin{frame}[clarivate_desktop]
293+ \begin{figure}[H]
294+ \centering
295+ \includegraphics[width=\textwidth,height=.73\textheight]{24.png}
296+ \end{figure}
297+ \end{frame}
298+ \begin{frame}[clarivate_desktop]
299+ \begin{figure}[H]
300+ \centering
301+ \includegraphics[width=\textwidth,height=.73\textheight]{25.png}
302+ \end{figure}
303+ \end{frame}
304+
305+ \begin{frame}[overleaf_cloud_desktop_for_manuscript_preparation]
306+ \begin{figure}[H]
307+ \centering
308+ \includegraphics[width=\textwidth,height=.73\textheight]{25.png}
309+ \end{figure}
310+ \end{frame}
311+
312
313
```

Research Platform: Google



Research Platform: Google



Research Platform: Google

```

p1.PNG
p2.PNG
p3.PNG
p4.PNG
github1.png
github2.png
github3.png
github4.png
Innovation in Resea...
Keynote.tex
main.tex
mymacros.sty
Overleaf_layout2.p...
Overleaf.png
skntalk.tex
...
e.outline
Innovation and Resea...
search Platforms
search Platform: M...
search Platform: Sc...
ence Direct : Auth...
158 + \begin{frame}[Research Platform: Mendeley]
159 + \begin{figure}[H]
160 + \centering
161 + \includegraphics[width=\textwidth,height=.73\textheight]{6.png}
162 + \end{figure}
163 + \end{frame}
165
166 + \begin{frame}[Research Platform: Mendeley]
167 + \begin{figure}[H]
168 + \centering
169 + \includegraphics[width=\textwidth,height=.73\textheight]{7.png}
170 + \end{figure}
171 + \end{frame}
172
173 + \begin{frame}[Research Platform: Mendeley]
174 + \begin{figure}[H]
175 + \centering
176 + \includegraphics[width=\textwidth,height=.73\textheight]{8.png}
177 + \end{figure}
178 + \end{frame}
179
180 + \begin{frame}[Research Platform: Mendeley]
181 + \begin{figure}[H]
182 + \centering
183 + \includegraphics[width=\textwidth,height=.73\textheight]{9.png}
184 + \end{figure}
185 + \end{frame}
186
187 + \section[Research Platform: Science Direct]
188 + \begin{frame}[Research Platform: Science Direct]
189 + \begin{figure}[H]
190 + \centering
191 + \includegraphics[width=\textwidth,height=.73\textheight]{e1.png}
192 + \end{figure}
193 + \end{frame}
194 + \end{frame}

```

Collaboration with Github (Step #2)

- Create new repository directly on Github.

Create a new repository
A repository contains all the files for your project, including the revision history.

Owner: Repository name:

Read repository names are short and memorable. Need inspiration? How about joblib-hist

Description (optional):

Public: Anyone can see this repository. You choose who can comment.

Private: You choose who can see and comment to this repository.

Initialize this repository with a README: This will let you immediately share the repository to your network. Skip this step if you're importing an existing repository.

Add a license:

Dr.Ramchandra Mangulkar Dwarakadas J.
Manuscript Preparation using L^AT_EX : A Cloud Based Approach (Overleaf)

Collaboration with Github (Step #3)

- In the Settings tab of your client (Source) add a new repository.

Thank you...

Contact:

Dr. Ramchandra Mangrulkar

Associate Professor

Department of Computer Engineering

D.J. Sanghvi College of Engineering, Vile Parle (W)
Mumbai

Email: ramchandra.mangrulkar@djsce.ac.in

Mob: +91-9975017387.

“A Journey with Happiness..Not for Happiness ”

