

# Innovative Tools for Research

Dr. Ramchandra Mangrulkar, DJSCCE 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 displays the Google Ads Keyword Planner interface. A modal window titled "Refine your Keywords" is centered on the screen. The modal contains the text "This guide shows you how to refine your keywords in just a few steps." and a prominent blue button labeled "TRY IT NOW". The background interface shows the "Discover new keywords" section with a search bar and a "PLANS CREATED" section with a "COLLING" button. The browser's address bar shows the URL: [ads.google.com/aw/keywordplanner/home?ocid=604015601&authuser=0&uscid=604015601&\\_c=8329550249&eid=462462409&\\_u=7523330241&cmpinf...](https://ads.google.com/aw/keywordplanner/home?ocid=604015601&authuser=0&uscid=604015601&_c=8329550249&eid=462462409&_u=7523330241&cmpinf...)

# Research Platform: Mendeley

The screenshot shows a web browser window with the URL `mendeley.com/onboarding/`. The page features the Mendeley logo and a central onboarding dialog box. The dialog box contains the following text and elements:

- Welcome to Mendeley**
- Tell us more about yourself so we can serve you better.
- Current role**: A dropdown menu with `Computer Science` selected.
- Computer Science**: A dropdown menu with `Computer Science` selected.
- Make profile public** (with a lock icon)
- Mendeley Ltd. may email you information about our products, services and events. You can update your communication preferences at any time via your notification settings.
- Continue to Mendeley** (in a teal button)
- Skip this step (in a smaller font)

A small inset window in the top right corner of the browser shows a 'Share to Mendeley' dialog box with a list of items and a 'Share' button.

# Research Platform: Mendeley

LaTeX Made Easy with Overleaf | Mail - Ramchandra Mangrulkar | Research Platforms | Scopus | Sci... | Search | Mendeley | (179) WhatsApp

mendeley.com/search/

Feed Library Suggest Groups Datasets Careers Funding Search Ramchandra

## Welcome to Mendeley

Search for and add articles to your library

Articles Search for articles... Search

Try: COVID-19 | Bioenergy | Obesity

Try the desktop app to manage your library  
Download Mendeley Reference Manager

Mendeley Supports Responsible Sharing > Learn how you can share

# Research Platform: Mendeley

The screenshot shows a web browser window with the Mendeley search results page. The search query is "Impact of AI in Education" and the results are sorted by "Most relevant". There are 601 results in total. The first result is a journal article titled "Artificial Intelligence in Education: A Review" by Chen L., Chen P., and Lin Z., published in IEEE Access (2020). The second result is a generic article titled "5 Ways AI Is Changing The Education Industry - eLearning Industry" by Johnson A., published in Elearningindustry.Com (2019). The browser tabs include "LaTeX Made Easy with Overleaf", "Mail - Ramchandra Mangrulkar", "Research Platforms | Scopus | Sci...", "Search | Mendeley", and "(179) WhatsApp".

601 results

Sort by: Most relevant

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)

**JOURNAL OPEN ACCESS PDF**

**Artificial Intelligence in Education: A Review**

Chen L, Chen P, Lin Z.  
IEEE Access (2020)

3 Citations  
340 Readers

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

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**GENERIC**

**5 Ways AI Is Changing The Education Industry - eLearning Industry**

Johnson A.  
Elearningindustry.Com (2019)

N/A Citations  
17 Readers

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

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# Research Platform: Mendeley

The screenshot shows a web browser window with several tabs open. The active tab is 'link.springer.com/chapter/10.1007%2F978-3-030-55180-3\_11'. The page displays an advertisement for a 20% discount on Springer's 'Hot Topics in Acute Care Surgery and Trauma' series. Below the ad is the SpringerLink logo and a search bar. The main content area features the book cover for 'Intelligent Systems and Applications' and the article title: 'The Effect of Using Artificial Intelligence on Performance of Appraisal System: A Case Study for University of Jeddah Staff in Saudi Arabia'. The authors listed are Ahmed Alrashedi and Maysam Abbod. The article is identified as a conference paper from the 'Proceedings of SAI Intelligent Systems Conference' (IntelliSys 2020), first online on August 25, 2020. It is part of the 'Advances in Intelligent Systems and Computing' book series (AISC, volume 1250). On the right side, there is a 'Log in to check access' section with options to 'Buy eBook' (EUR 192.59) or 'Buy paper (PDF)' (EUR 24.95). A list of benefits for the eBook is provided, including instant download, readability on all devices, and ownership. A 'Buy Physical Book' link is also present.

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Springer

SpringerLink


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 **Authors and affiliations**

Ahmed Alrashedi , Maysam Abbod

Conference paper

First Online: 25 August 2020

106 Downloads

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

Abstract

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# Research Platform: Mendeley

The screenshot displays the Mendeley website's search page. The browser's address bar shows the URL: `data.mendeley.com/research-data/?search=covid%2019%20data%20sets`. The website's navigation menu includes 'Feed', 'Library', 'Suggest', 'Groups', 'Datasets', 'Careers', 'Funding', and 'Ramchandra'. Below the navigation, there are links for 'Find Research Data', 'My Datasets', 'New Dataset', and 'FAQ'. The main heading is 'Discover Mendeley Data' with the tagline 'Store, share, publish and find research data' and a 'Create a Dataset' button. A search bar contains the text 'covid 19 data sets' and a magnifying glass icon. Below the search bar, there is a link for 'Advanced search help' and a suggestion: 'Or try: covid-19, coronavirus or epidemic'. A small notification box in the top right corner reads 'How to Stop Tracking Offshoot from Your Machine Learning'. The browser's taskbar at the bottom shows several open tabs and a 'Waiting for data.mendeley.com' status bar.

# Research Platform: Science Direct

The screenshot shows a web browser window displaying the ScienceDirect user recommendations page. The browser's address bar shows the URL <https://www.sciencedirect.com/user/recommendations>. The page header includes the ScienceDirect logo and navigation links for "Journals & Books", search, and user profile. The user profile dropdown menu is open, showing the name "Ram" and email "ramchandra.mangrulkar@djsce...". The menu options include "My recommendations", "My history", "Manage alerts", "Change password", "Purchased articles", "Privacy center", "View account", and "Sign out".

Recommendations History Alerts

Full list Preferences About recommendations

Personalized recommendations based on your recent signed-in activity

[Download recommendations as .CSV](#)

Research article  
**Graduate employability, employment prospects and work-readiness in the changing field of professional work**  
Ian P. Herbert, Andrew T. Rothwell, Jane L. Glover, Stephanie A. Lambert  
*The International Journal of Management Education* • Volume 18, Issue 2 • Article # 100378 • July 2020

Research article  
**Should responsible management education become a priority? A qualitative study of academics in Egyptian public business schools**  
Mohamed Mousa, Hiba K. Massoud, Rami M. Ayoubi, Hala A. Abdelgaffar  
*The International Journal of Management Education* • Volume 18, Issue 1 • Article # 100326 • March 2020

Help improve this page

4:26 AM  
1/18/2021

# Research Platform: Science Direct

The screenshot shows a web browser window with the ScienceDirect website. The search query is "Deep Learning Techniques for detecting online public shaming". The results page displays 257 results, sorted by relevance. The left sidebar contains filters for years (2022, 2021, 2020) and article types (Review articles, Research articles, Encyclopedias, Book chapters). The main content area lists several research articles with their titles, authors, and publication dates. The Windows taskbar is visible at the bottom, showing the time as 4:30 AM on 1/18/2021.

257 results

Find articles with these terms  
 Deep Learning Techniques for detecting online public shaming

Advanced search

Download selected articles Export sorted by relevance | date

Research article Open access  
 Prediction of guilt and shame proneness based on disruption to psychological contract: A new light for corruption prevention  
 Heliyon, 29 June 2020, ...  
 Juneman Abraham, Melissa Amelia Kurniadi, ... Harjo Leslie Hendric Spts Wannars  
 Download PDF Abstract Export

Research article  
 A deep neural network based multi-task learning approach to hate speech detection  
 Knowledge-Based Systems, 6 October 2020, ...  
 Prahrant Kagi, Aulf Ekbal  
 Abstract Export

Research article  
 Deep learning for affective computing: Text-based emotion recognition in decision support  
 Decision Support Systems, 15 September 2018, ...  
 Bernhard Kratzwald, Suzana IIG, ... Helmut Prendinger  
 Abstract Export

Research article  
 Detecting variation of emotions in online activities  
 Expert Systems with Applications, 27 July 2017, ...  
 Despina Chatzino, Athina Vigiati, Konstantinos Kafetsios  
 Abstract Export

Research article Open access  
 Online sentiment towards iconic species

Refine by:

Years

- 2022 (1)
- 2021 (3)
- 2020 (29)

Show more

Article type

- Review articles (25)
- Research articles (97)
- Encyclopedias (7)
- Book chapters (72)

Show more

Publication title

- European Psychiatry (7)
- Children and Youth Services Review (4)
- Journal of Equine Veterinary Science (4)

Show more

# Research Platform: Science Direct

The screenshot shows a web browser window displaying a ScienceDirect article. The browser's address bar shows the URL: <https://www.sciencedirect.com/science/article/abs/pii/S0950705120305876>. The ScienceDirect logo is visible in the top left corner of the page. The article title is "A deep neural network based multi-task learning approach to hate speech detection" by Prashant Kapil A. and Araf Ehsan. The journal is "Knowledge-Based Systems", Volume 210, 27 December 2020, 106458. The abstract discusses the growth of social media and the need for hate speech detection. The page includes a table of contents, a list of figures (7), and a recommended articles section. The Windows taskbar at the bottom shows the time as 4:32 AM on 1/8/2021.

LaTeX Made Easy with Overleaf | Research Platforms | Scopus | A deep neural network based m | +

← → ↻ 🔍 ☆ 📌 🗑️ 🌐

https://www.sciencedirect.com/science/article/abs/pii/S0950705120305876

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Outline

Abstract

Keywords

1. Introduction
2. Related work
3. Methodology
4. Datasets and terminologies
5. Experimental setup and evaluation metrics
6. Results
7. Error analysis
8. Conclusion and future work

CIJadI authorship contribution statement

Declaration of Competing Interest

Acknowledgments

References

Show full outline

Figures (7)

Knowledge-Based Systems  
Volume 210, 27 December 2020, 106458

## A deep neural network based multi-task learning approach to hate speech detection

Prashant Kapil A. <sup>✉</sup>, Araf Ehsan <sup>✉</sup>

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<https://doi.org/10.1016/j.knsys.2020.106458> Get rights and content

### Abstract

With the advent of the internet and numerous social media platforms, citizens now have enormous opportunities to express and share their opinions on various societal and political issues. This phenomenal growth of the internet, social media networks, and messaging platforms provide plenty of opportunities for building intelligent systems, but these are also being heavily misused by certain groups who often disseminate offensive, racial, and hate speeches. Hence, detecting hate speech at the right time plays a crucial role as its spread might affect social fabrics. In recent times, although a few benchmark datasets have emerged for hate speech

Recommended articles

- Memory transformation networks for weakly su... Knowledge-Based Systems, Volume 210, 2020, Article ... Purchase PDF View details
- Knowledge Augmented Dialogue Generation w... Knowledge-Based Systems, Volume 210, 2020, Article ... Purchase PDF View details
- Apply transfer learning to cybersecurity: Predict... Knowledge-Based Systems, Volume 210, 2020, Article ... Purchase PDF View details

1 2 Next >

Citing articles (0)

Feedback

ENG 4:32 AM  
INTEL 1/8/2021

# Research Platform: Science Direct

The screenshot displays the ScienceDirect website interface. At the top, there are navigation links for 'Innovation and Research', 'Research Platforms', 'Research Platform: Mendeley', 'Research Platform: Science Direct', and 'Science Direct : A'. The main content area shows an article titled 'Approach to hate speech detection' by Prashant Kapil A. and Araf Ehsan. The article is available for purchase at \$24.95. The page includes an abstract, a list of figures (7), and a 'Get Access' button. The ScienceDirect logo and 'Journals & Books' search bar are visible at the top of the page. The Windows taskbar at the bottom shows the time as 4:33 AM on 1/8/2021.

# Research Platform: Science Direct

ScienceDirect

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Institutional email or name of institution

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ENG 4:33 AM  
INTEL 1/18/2021

# Research Platform: Science Direct

The screenshot shows a web browser displaying a ScienceDirect article page. The URL is <https://www.sciencedirect.com/science/article/abs/pii/S0950705120305876>. The article title is "A deep neural network based multi-task learning approach to hate speech detection" by Prashant Kapil A and Asif Ekbal. The article is published in "Knowledge-Based Systems", Volume 210, 2020, pages 106458. The abstract states: "With the advent of the internet and numerous social media platforms, citizens have enormous opportunities to express their views on various societal and political issues. This phenomenon has led to the emergence of hate speech on social media networks, and messaging platforms powered by intelligent systems, but these are also being used to disseminate offensive, racial, and religious content. At the right time plays a crucial role as a benchmark in recent times, although a few benchmarks are available." The page also includes an outline, keywords, and a list of figures (7).

ScienceDirect

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Outline

Abstract

Keywords

1. Introduction
2. Related work
3. Methodology
4. Datasets and terminologies
5. Experimental setup and evaluation metrics
6. Results
7. Error analysis
8. Conclusion and future work

Cited authorship contribution statement

Declaration of Competing Interest

Acknowledgments

References

Show full outline

Figures (7)

Prashant Kapil A, Asif Ekbal

Knowledge-Based Systems  
Volume 210, 2020, 106458, ISSN 0950-7051, <https://doi.org/10.1016/j.knsys.2020.106458>

Abstract

With the advent of the internet and numerous social media platforms, citizens have enormous opportunities to express their views on various societal and political issues. This phenomenon has led to the emergence of hate speech on social media networks, and messaging platforms powered by intelligent systems, but these are also being used to disseminate offensive, racial, and religious content. At the right time plays a crucial role as a benchmark in recent times, although a few benchmarks are available.

Prashant Kapil, Asif Ekbal,  
A deep neural network based multi-task learning approach to hate speech detection,  
Knowledge-Based Systems,  
Volume 210,  
2020,  
106458,  
ISSN 0950-7051,  
<https://doi.org/10.1016/j.knsys.2020.106458>  
(<http://www.sciencedirect.com/science/article/pii/S0950705120305876>)  
Abstract: With the advent of the internet and numerous social media platforms, citizens have enormous opportunities to express their views on various societal and political issues. This phenomenon has led to the emergence of hate speech on social media networks, and messaging platforms powered by intelligent systems, but these are also being used to disseminate offensive, racial, and religious content. At the right time plays a crucial role as a benchmark in recent times, although a few benchmarks are available.  
Keywords: Multi-task learning; Hate speech detection; Shared features; Task specific



# Research Platform: Science Direct

The screenshot displays a web browser window with the URL <https://www.sciencedirect.com/search?q=mangrulkar>. The page shows search results for the keyword 'mangrulkar'. On the left side, there are filters for 'Publication title', 'Subject areas', and 'Access type'. The main content area lists several research articles, each with a checkbox, title, journal name, date, author(s), and options to download PDF, abstract, or export.

**Filters:**

- Publication title:**
  - International Journal of Hydrogen Energy (9)
  - International Journal of Heat and Mass Transfer (8)
  - Journal of Materials Processing Technology (4)
- Subject areas:**
  - Engineering (34)
  - Medicine and Dentistry (34)
  - Energy (30)
- Access type:**
  - Open access (17)

**Search Results:**

- Research article** • Full text access  
Modeling and Fuzzy Control of Electro-Pneumatic Actuator for Missile Applications.  
IFAC-PapersOnLine, 18 June 2018, ...  
Murali Mahan 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, ...  
Snehal R. Dangare, R. S. Mangrulkar  
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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<sup>-</sup> ions formation during photocatalytic reaction of platinumized nanocomposite for hydrogen generation  
Solar Energy, 5 October 2018, ...  
Anushree A. Chikavar, Priti A. Mangrulkar, ... Sathana S. Rayalu  
Abstract Export
- Research article**  
Chloride ion: A promising hole scavenger for photocatalytic hydrogen generation  
International Journal of Hydrogen Energy, 13 March 2018, ...  
Giriyankatesh Higgargi, Priti Mangrulkar, ... Sathana 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 Kothandawari, Priti Mangrulkar, ... Sathana Rayalu  
Abstract Export

# Research Platform: Science Direct

The screenshot displays a web browser window with the ScienceDirect website. The article title is "Optimal Cluster Head Selection Based Energy Efficient Technique for Defending against Gray-Hole and Black Hole Attacks in Wireless Sensor Networks". The authors listed are Snehal P. Dongare and R.S. Mangrulkar. The article is published in "Procedia Computer Science", Volume 78, 2016, pages 429-430. The abstract states: "Wireless Sensor Networks (WSNs), is prone to various types of attacks and selection mechanism. Here, an energy efficient technique, on detecting and preventing Keywords: Black-Hole Attack; Cluster Head Selection; Energy Efficiency; Gray-Hole A". A Notepad window is overlaid on the page, showing the article's metadata and abstract text copied into it.

ScienceDirect  
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Outline  
Abstract  
Keywords  
References

Optimal Cluster Head Selection Based Energy Efficient Technique for Defending against Gray-Hole and Black Hole Attacks in Wireless Sensor Networks ☆

Snehal P. Dongare<sup>a,\*</sup>, R.S. Mangrulkar<sup>a</sup>

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<https://doi.org/10.1016/j.procs.2016.02.084>

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Abstract

Wireless Sensor Networks (WSNs), is prone to various types of attacks and selection mechanism. Here, an energy efficient technique, on detecting and preventing Keywords: Black-Hole Attack; Cluster Head Selection; Energy Efficiency; Gray-Hole A

Procedia Computer Science  
Volume 78, 2016  
Pages 429-430  
ISSN 1877-0509  
<https://doi.org/10.1016/j.procs.2016.02.084>  
<http://www.sciencedirect.com/science/article/pii/S1877050916000867>

File Edit Format View Help  
Snehal P. Dongare, R.S. Mangrulkar  
Optimal Cluster Head Selection Based Energy Efficient Technique for Defending against Gray-Hole and Black Hole Attacks in Wireless Sensor Networks  
Procedia Computer Science  
Volume 78, 2016  
Pages 429-430  
ISSN 1877-0509  
<https://doi.org/10.1016/j.procs.2016.02.084>  
<http://www.sciencedirect.com/science/article/pii/S1877050916000867>  
Abstract: Wireless Sensor Networks (WSNs), is prone to various types of attacks and selection mechanism. Here, an energy efficient technique, on detecting and preventing  
Keywords: Black-Hole Attack; Cluster Head Selection; Energy Efficiency; Gray-Hole A

Windows Taskbar: File Explorer, Google Chrome, Adobe Reader, WhatsApp, VLC, Notepad

System Tray: Network, Volume, Power, Date/Time: ENGLISH 4:39 AM 1/8/2021



# Research Platform: Science Direct

Microsoft Word 2010 interface showing a document titled "Capacity Resource Estimation Using Delay-Tolerant and Routing Studies: A Case Study in International Journal of Computer Networking, Wireless and Mobile Communications". The document content includes a list of references:

- (JCNWMC) ; ISSN(Print):2250-1568; ISSN (Online): 2278-9448 ; Impact Factor (JCC) 2.5967, Vol. 3, Issue 1, Mar 2013, 231-244.
- Shehal P. Dongare, Ramchandra S. Mangrulkar, "Optimal Cluster Head Selection Based Energy Efficient Technique for Defending against Gray Hole and Black Hole Attacks in Wireless Sensor Networks", in *Procedia Computer Science*, Volume 78, 2016, Pages 423-430, ISSN 1877-0509, <https://doi.org/10.1016/j.procs.2016.02.084> (<http://www.sciencedirect.com/science/article/pii/S1877050916000867>).
- Ramchandra S. Mangrulkar and Dr. Mohammad Atique, "Simulative Comparison between Delay Tolerant Routing Protocol: MaxProp and Prophet" in *Global International Journal of Computer Application and Technology, GJCAT, Vol 1 (4), 2011, 590-594, ISSN: 2249-1945.*
- Kajal K. Kapoor, Ramchandra S. Mangrulkar and Dr. Mohammad Atique, "An optimal path determination of moving beacons using Localized Directional Routing Protocol in Mobile Adhoc Network", published in *International Journal of Enhanced Research in Science Technology & Engineering*, vol 3 issue 1, pp. 38-46, March 2014.
- Ramchandra S. Mangrulkar, P. M. Jawandhiya, Dr. Mohammad Atique and Dr. M. S. Ali, "A Novel Hybrid Routing Protocol for Mobile Adhoc Network", published in *International Journal of Advancement in Technology*, <http://ijicat.org>, ISSN 0976-4860, Vol 1, No 2 (October 2010) @IJoAT, pp. 185-196.

# Science Direct : Author Search

LaTeX Made Easy with Overleaf | Research Platforms | Scopus | Scopus - Search for an author |

https://www.scopus.com/freelookupform/author.url?zone=TopNavBar&origin=NO%20ORIGIN%20DEFINED

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Dashboard Author search Sources

## Search for an author profile

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Author last name  
**mangrulkar**  
e.g. Smith

Author first name  
**ramchandra**  
e.g. J.L.

Affiliation  
e.g. University of Toronto

Show exact matches only

**Search Q**

ORCID  
e.g. 1111-2222-3333-4444

**Search Q**

About Scopus Language Customer Service

END 5:00 AM  
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# Science Direct : Author Search

The screenshot displays the Science Direct Author Search interface. The browser address bar shows the URL: <https://www.scopus.com/results/authorNamesList.uri?sort=count-fb&src=al&sid=b87ce19e9fbbd33a2b07bcbbe9f2f72&ot=al&sd=al&sl=50&s=AUT...>

The page title is "1 author results". The search criteria are: Author last name "mangrulkar", Author first name "ramchandra".

Refine results options include: Limit to, Exclude, Source title, Affiliation, City, Country/territory.

Sort on: Document count (high-low). Request to merge authors:  All.

Author	Documents	h-index	Affiliation	City	Country/Territory
<input type="checkbox"/> 1 Mangrulkar, Ramchandra S.	26	5	D. J. Sanghi College of Engineering	Mumbai	India

View last title v

Display 20 results per page. 1 result. Top of page

Footer links: About Scopus, Language (日本語に切り替える, 切换到繁体中文, 切换到简体中文), Customer Service (Help, Contact us).

# Science Direct : Author Search

LaTeX Made Easy with Overleaf | Research Platforms | Scopus | Scopus preview - Mangrulkar, R. |

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

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

115 Citations by 112 documents

5 h-index

### Document & citation trends

Year	Documents	Citations
2010	4	0
2011	2	2
2012	3	1
2013	5	3
2014	4	4
2015	2	5
2016	1	4
2017	1	5
2018	1	5
2019	1	5
2020	1	5
2021	1	0

### 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)

Book Chapter

View list in search results format

Windows Taskbar: File Explorer, Edge, Word, Teams, OneDrive, Outlook, Signal, Intel, 5:01 AM 1/18/2021

# Researcher Academy

Learn

Researcher Academy provides free access to countless e-learning resources designed to support researchers on every step of their research journey. Browse our extensive module catalogue to uncover a world of knowledge, and earn certificates and rewards as you progress.

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

Research cycle | Content library

RESEARCH PREPARATION	WRITING FOR RESEARCH	PUBLICATION PROCESS	NAVIGATING PEER REVIEW	COMMUNICATING YOUR RESEARCH
<ul style="list-style-type: none"> <li>&gt; Funding</li> <li>&gt; Research data management</li> <li>&gt; Research collaborations</li> </ul>	<ul style="list-style-type: none"> <li>&gt; Fundamentals of manuscript preparation</li> <li>&gt; Writing skills</li> <li>&gt; Technical writing skills</li> <li>&gt; Book writing</li> </ul>	<ul style="list-style-type: none"> <li>&gt; Fundamentals of publishing</li> <li>&gt; Finding the right journal</li> <li>&gt; Ethics</li> <li>&gt; Open science</li> <li>&gt; Publishing in the Chemical Sciences</li> </ul>	<ul style="list-style-type: none"> <li>&gt; Certified Peer Review Course</li> <li>&gt; Fundamentals of peer review</li> <li>&gt; Becoming a peer reviewer</li> <li>&gt; Going through peer review</li> </ul>	<ul style="list-style-type: none"> <li>&gt; Social impact</li> <li>&gt; Ensuring visibility</li> <li>&gt; Sustainable Development Goals for Researchers</li> </ul>

Feedback



# Researcher Academy

The screenshot shows the Researcher Academy website interface. At the top, the browser address bar displays the URL `researcheracademy.elsevier.com/profile`. The page header includes the site name "Researcher Academy" and navigation links for "Learn", "Career path", and "学习". A user profile for "Ram" is visible with an "Edit account" button.

The main content area features a "Welcome Ramchandra" message. Below this is a progress bar with five stages:
 

- RESEARCH PREPARATION
- WRITING FOR RESEARCH
- PUBLICATION PROCESS
- NAVIGATING PEER REVIEW (23 MODULES, 4 TOPICS)
- COMMUNICATING YOUR RESEARCH

 Each stage is represented by a circular icon with a right-pointing arrow. A vertical "Feedback" button is located on the right side of this bar.

Below the progress bar is a section titled "Your certificates". It contains two certificate cards:
 

- "FUNDAMENTALS OF MANUSCRIPT PREPARATION: How to prepare your manuscript"
- "CERTIFIED PEER REVIEWER COURSE 3.3 How to peer review a review article"

 There are two empty dashed boxes representing additional certificates. At the bottom right of the page, there are navigation icons for back, forward, and search.



# Researcher Academy

The screenshot shows a web browser window with the URL `researcheracademy.elsevier.com/profile`. The page title is "Researcher Academy" and the user is logged in as "Ram". A central modal window displays a congratulatory message: "Congratulations Ramchandra! You have completed 3.3 How to peer review a review article." Below the message, there are options to "Share your progress" (with social media icons for Twitter, LinkedIn, Facebook, and Email) or "Download your certificate" (with a "Download PDF" button). The background of the page shows a progress bar with a blue circle indicating completion, and a list of courses including "FUNDAMENTALS OF MANUSCRIPT PREPARATION" and "CERTIFIED PEER REVIEWER COURSE".

# Researcher Academy

Researcher Academy researcheracademy.com

## Certificate of Completion

This certifies that

**Ram**

has successfully completed the following module

**3.3 How to peer review a review article**

on Monday 19 October, 2020  
Presented by Matt Pavlovich

*Suzanne BeDell*  
Suzanne BeDell  
Managing Director, Education  
Reference & Continuity Books

*Philippe Terheggen*  
Philippe Terheggen  
Managing Director, Science,  
Technology & Medical Journals

ELSEVIER

EL

# Springer Author Academy

The screenshot displays the Springer Author Academy page. At the top, a navigation bar lists various services: 'Article Tracking', 'Book Tracking', 'Author Academy', 'Indian Journals', 'Springer Alerts', and 'Contact us'. Below this, the main content area is divided into two sections. The first section, 'Features and services', includes a text block stating 'As an innovative ePublisher, Springer is helping to move science forward.' followed by three blue boxes: 'Article Tracking' (Check the status of your submitted articles), 'Book Tracking' (Check the status of your book and enjoy free access), and 'Author Academy' (Learn how to write, submit, and publish a manuscript). The second section, 'Information and services for India', includes three blue boxes: 'Indian Journals' (See the Springer India journal portfolio), 'Springer Alerts' (For India- join our global email list), and 'Contact us' (Contact Springer India here). The bottom of the page features a footer with links for 'My Account', 'About Springer', and 'Help & Contact'.

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

My Account About Springer Help & Contact

# Springer Author Academy

The screenshot shows the Springer Author Academy page. The browser address bar displays 'springer.com/in'. The page content is organized into two main sections: 'Features and services' and 'Information and services for India'.

**Features and services**

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

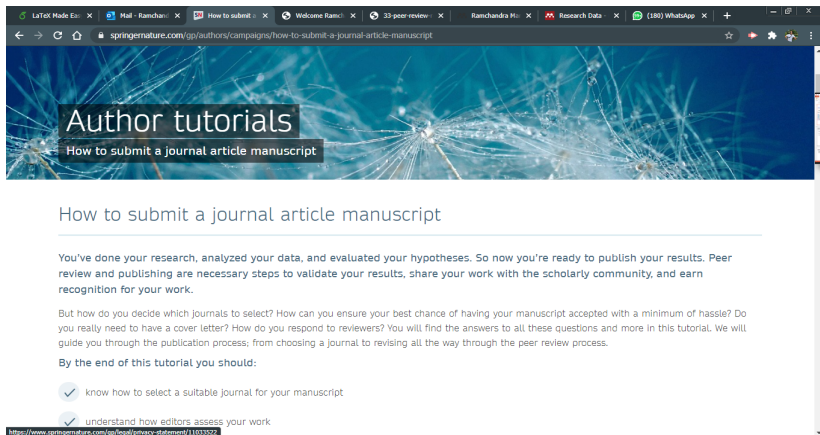
- Article Tracking**: Check the status of your submitted articles
- Book Tracking**: Check the status of your book and enjoy free access
- Author Academy**: Learn how to write, submit, and publish a manuscript

**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 navigation links: 'My Account', 'About Springer', and 'Help & Contact'.

# Springer Author Academy



The screenshot shows a web browser window with the URL [springernature.com/gp/authors/campaigns/how-to-submit-a-journal-article-manuscript](https://www.springernature.com/gp/authors/campaigns/how-to-submit-a-journal-article-manuscript). The page features a teal background with a network diagram and the text "Author tutorials" and "How to submit a journal article manuscript". Below the header, the text reads: "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." It then asks questions about journal selection and cover letters, promising to guide the user through the publication process. At the bottom, it lists two learning objectives: "know how to select a suitable journal for your manuscript" and "understand how editors assess your work". A footer link is provided: <https://www.springernature.com/gp/legal/privacy-statement/11033522>.

Author tutorials

How to submit a journal article manuscript

## 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.springernature.com/gp/legal/privacy-statement/11033522>

# Springer Author Academy

! **THINK** ✓ **CHECK** ➔ **SUBMIT**

Choose the right journal or publisher for your research

Home Books and chapters Journals News About 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.

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# Springer Author Academy

The screenshot shows a web browser window with the following tabs: "LaTeX Made Easy with Overleaf", "Mail - Ramchandra Mangrulkar", "How to submit a manuscript Com...", "Ramchandra Mangrulkar - Mend...", and "(188) WhatsApp". The address bar shows the URL: "springernature.com/gp/authors/campaigns/how-to-submit-a-journal-article-manuscript/common-rejection-reasons".

The main content of the page is as follows:

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.

On the right side of the page, there is a teal button that says "Test your knowledge" and "Take the Quiz!" with a right-pointing arrow icon.



# Springer Author Academy

The screenshot shows a web browser window with several tabs open: "LaTeX Made Easy with Overleaf", "Mail - Ramchandra Mangrulkar", "Submitting a journal manuscript", "Ramchandra Mangrulkar - Mendeley", and "(181) WhatsApp". The browser address bar shows the URL "onlineexambuilder.com/index.php?r=exam/quiz&language=en". The main content area displays "Question 1 / 8" and the question text: "When considering which journal to submit to, which of the following is it important to note?:". Below the question, it says "Choose all of the correct answers (multiple possibilities)". There are four blue buttons representing options: "The topics the journal publishes", "Length restrictions", "The journal's target audience", and "The type of articles the journal publishes". A "Next question" button is located below the options. At the bottom of the question area, there is a progress indicator with numbers 1 through 8, where 1 is highlighted.







# Clarivate Desktop

Microsoft Office Home | LaTeX Made Easy with Overleaf | About us - Clarivate

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Careers Company

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One of the world's largest collections of industry codes and standards plus powerful tools for standards management.

Nikhil Coordina...

Windows | File Explorer | Edge | Taskbar | ENG 2:24 PM | INTEL 11/26/2020



# Clarivate Desktop

Microsoft Office Home | LaTeX Made Easy with Overleaf | World's largest publisher-neutral

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## Web of Science™

Who we are for - Products & Services - Resources - ISI **Contact us**

- Web of Science**
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- Analytics**
  - InCites
  - Journal Citation Reports
  - Essential Science Indicators
- Services**
  - Web of Science Consultancy
  - XML & APIs
  - Converts
  - WIVO
  - Custom Data
  - Coronaviruses, virology and infectious disease (COVID) data lake
- Publishing**
  - ScholarOne
  - Web of Science Author Connect
- EndNote**
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  - EndNote Site License
  - EndNote Click (formerly Ksparta)

**New for Scientists**  
The Annual G20  
[Download the report](#)

**Our data is selective, precise, and has been structured**  
to extend the horizons of human knowledge, innovation and progress.

https://clarivate.com/webofsciencgroup/solutions/master-journal-list/

Windows Taskbar: 2:29 PM, 11/26/2020



# Clarivate Desktop

Microsoft Office Home | LeTeX Made Easy with Overleaf | Web of Science Master Journal | +

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

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System Tray: Network, Volume, Intel, 2:30 PM, 11/26/2020

# Clarivate Desktop

The screenshot shows a web browser window displaying search results on the Clarivate website. The browser tabs include 'Microsoft Office Home', 'LaTeX Made Easy with Overleaf', and 'Web of Science Master Journal'. The address bar shows the URL 'https://mjl.clarivate.com/search-results'.

**Filters:** A sidebar on the left contains a 'Clear All' button and a section for 'Web of Science Coverage'. Under 'Core Collection', the 'Social Sciences Citation Index (SSCI)' is selected. Other options include 'Science Citation Index Expanded (SCIE)', 'Arts & Humanities Citation Index (AHC)', and 'Emerging Sources Citation Index (ESCI)'. The 'Current Contents' section lists various subject areas like 'Agriculture, Biology & Environmental Sciences', 'Arts & Humanities', 'Business Collection', 'Clinical Medicine', 'Electronics & Telecommunications Collection', 'Engineering, Computing & Technology', 'Life Sciences', 'Physical, Chemical & Earth Sciences', and 'Social And Behavioral Sciences'.

**Search Results:** The main content area shows 'Found 42 results (Page 1)' with a 'Share These Results' link. The section is titled 'Journals Relevant To "Deep Learning"'. Two journal entries are visible:

- 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
- 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

At the bottom of the search results, there is a 'Share This Journal' link and a 'View profile page' button with a note '\* Requires free login'.

**Cookie Policy:** A banner at the bottom of the page states: '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.' There are 'OK to Continue' and 'Cookie Policy' buttons.

The Windows taskbar at the bottom shows the Start button, task view, and several open applications (Edge, Word, PowerPoint, Teams, OneDrive). The system tray on the right shows the date and time as 'ENG 2:31 PM 11/26/2020'.



# Clarivate Desktop

The screenshot shows a web browser window displaying the 'Master Journal List' page on the Clarivate website. The browser's address bar shows the URL 'https://mjlcclarivate.com/mjl-beta/home'. The page features a dark blue header with the 'Web of Science Group' logo and navigation links for 'Search Journals', 'Match Manuscript', 'Downloads', and 'Help Center'. A user is logged in as 'RAMCHANDRA MANGRULKAR'. The main content area has a starry background and a central heading: 'Browse, search, and explore journals indexed in the Web of Science'. Below this, a paragraph describes the Master Journal List as an invaluable tool for finding journals. A search box with the placeholder 'Search Journal, ISSN or title word...' and a 'Search Journals' button is prominent. Below the search box, there is a section titled 'Already have a manuscript?' with a 'Match Manuscript' button. At the bottom of the page, there is a cookie consent banner with 'OK to Continue' and 'Cookie Policy' options. The Windows taskbar at the bottom shows various application icons and the system tray with the date '11/26/2020' and time '2:30 PM'.



# Clarivate Desktop

The screenshot shows a web browser window with the URL <https://mjl.clarivate.com/mjl-beta/home>. The main page features the heading "Browse, search, and explore journals indexed in the Web of Science". A "Manuscript Matcher" dialog box is open in the center, prompting the user to enter manuscript information. The dialog box contains the following text:

**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  
This paper presents a comparison of the energy efficiency of wireless backhaul networks for different network architectures. The energy efficiency of millimeter wave communication technologies. Furthermore, the energy efficiency of wireless backhaul networks is compared for different network architectures.

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

Buttons: Cancel, Find Journals

At the bottom of the browser window, there is a cookie policy notice: "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." Below this are two options: "OK to Continue" and "Cookie Policy".



# Clarivate Desktop

Microsoft Office Home x Mail - Ramchandra Mangrulkar x LaTeX Made Easy with Overleaf x Web of Science Master Journal x Web of Science Master Journal x Autonomous\_Drones\_for\_3G... x

← → ↻ https://mjl.clarivate.com/mjl-beta/manuscript-matcher 🔍 ⚙️ 🌟 📧

**Filters** [Clear All](#)

- Web of Science Coverage
- Open Access
- Category
- Country / Region
- Language
- Frequency
- Journal Citation Reports

**Match Results**

Found 42 results (Page 1) [Share These Results](#)

---

**IEEE ACCESS** 📄

**Publisher:** IEEE-INST ELECTRICAL ELECTRONICS ENGINEERS INC., 445 HOES LANE, PISCATAWAY, USA, NJ 08854-4141

**ISSN:** 1548-3658

**Web of Science Core Collection:** Science Citation Index Expanded

**Additional Web of Science Indexes:** Current Contents Electronics & Telecommunications Collection | Current Contents Engineering, Computing & Technology | Essential Science Indicators

**Match Score:** 0.99

**Top Keywords:** wireless backhaul networks 0.98 | millimeter wave communication technologies 0.90 | realize gigabit level output 0.90 | future cellular networks 0.90 | cellular communication challenges 0.78

[Share This Journal](#) [View profile page](#)

---

**SENSORS** 📄

**Publisher:** WILEY, ST ALBAN AVENUE 86, BASSEL, SWITZERLAND, CH 4052

**ISSN:** 1424-6238

**Web of Science Core Collection:** Science Citation Index Expanded

**Additional Web of Science Indexes:** Current Contents Engineering, Computing & Technology | Current Contents Physical, Chemical & Earth Sciences | Essential Science Indicators

**Match Score:** 0.63

**Top Keywords:** wireless backhaul networks 0.98 | realize gigabit level output 0.90 | millimeter wave communication technologies 0.85 | future cellular networks 0.73 | cellular communication challenges 0.45

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Windows taskbar: File Explorer, Microsoft Edge, Teams, Chrome, Edge, OneDrive, System tray: Network, Volume, Intel, Date/Time: ENG 2:42 PM 11/26/2020

# 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>

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### 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

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Verified email at djsce.ac.in - [Homepage](#)

[Adhoc Networking](#) [Delay tolerant Networking](#) [Wireless Network](#) [Cryptography](#)

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

Cited by

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	All	Since 2016
Citations	277	171
h-index	9	7
i10-index	8	4



Co-authors

[EDIT](#)

	<b>Mohammad Atique Mohammad Junaid</b> Professor, Computer Science & ...	>
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	<b>Chandrashekar Dhote</b> professor of computer science a...	>
	<b>M.A. Pund</b> Associate Professor, CSE Depar...	>
	<b>Dr. Pradip Jawandhiya</b> Principal, Pankaj Ladshad Institu...	>
	<b>Prashil Negandhi</b> Software Development Engineer,...	>

# Overleaf: Cloud Desktop for Manuscript Preparation

The screenshot displays the Overleaf web interface within a browser window. The browser tabs include "Microsoft Office Home", "Mail - Ramchandra Mangrulkar", "LaTeX Made Easy with Overleaf", and two instances of "Web of Science Master Journal". The address bar shows the URL: <https://www.overleaf.com/project/5e6c3fa7433e9e00015fdb2f>.

The interface is divided into several sections:

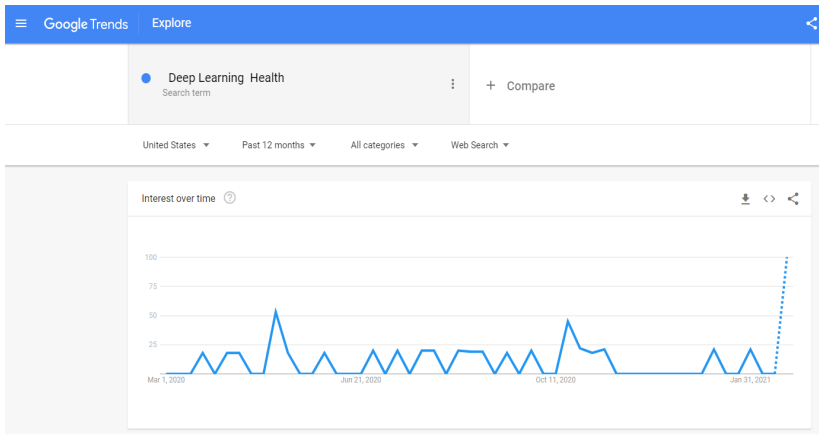
- Left Panel:** A file explorer showing a project structure with files like "7.png", "8.png", "9.png", "beamercolthem...", "djlogo.jpg", "github1.png", "github2.png", "github3.png", "github4.png", "Keynote.tex" (highlighted), "main.tex", "mymacros.sty", and "Overleaf.png". Below this is a "File outline" section with a message: "We can't find any sections or subsections in this file. Find out more about the file outline".
- Center Panel:** A LaTeX source code editor showing code for a Beamer presentation. The code includes commands for including images, setting dimensions, and using the `clarivate` theme. The current line of code is:
 

```
305 = \begin{frame}[overleaf: cIoud desktop for Manuscript Preparation]
```
- Right Panel:** A preview window showing the rendered output. It displays a slide with the title "Clarivate Desktop" and a search interface for "Browse, search, and explore journals indexed in the Web of Science". Below the slide, there is a section for "Related products" and a footer with the text "Dr. Ramchandra Mangrulkar, Research in Research Tools and Technology, Chhatrapati J. Shahu College of Engineering, Mumbai".

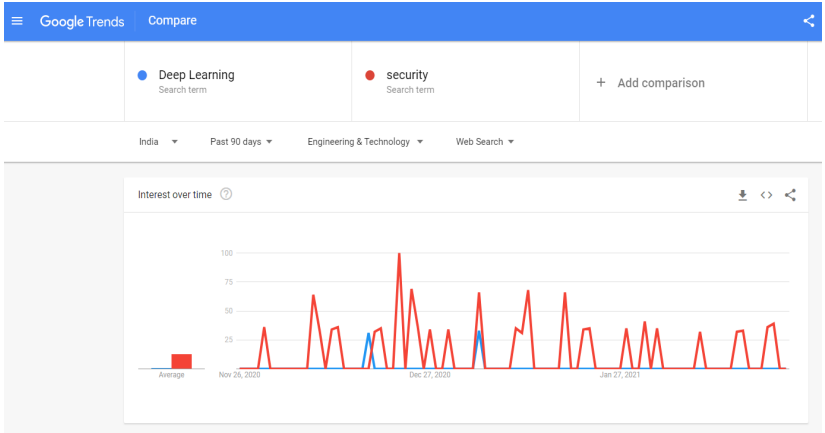
The bottom of the browser window shows the Windows taskbar with icons for File Explorer, Microsoft Edge, and other applications. The system tray on the right indicates the time as 3:03 PM on 11/26/2020.



# Research Platform: Google



# Research Platform: Google





# Research Platform: Google

```

158
159 ~ \begin{frame}{Research Platform: Mendeley}
160 ~ \begin{figure}[H]
161 ~ \centering
162 ~ \includegraphics[width=\textwidth,height=.73\textheight]{6.png}
163 ~ \end{figure}
164 ~ \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}

```

## 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 version history.

Owner:  /

Repository name:

Good repository names are short and memorable. Need inspiration? View about public repos

Visibility (optional)

Public  
Anyone can view this repository. You should allow write access.

Private  
You choose who can see and commit to this repository.

Initialize this repository with a README  
This will let you immediately share the repository to your company. Skip this step if you're inspired by an

Dr. Ramchandra Mangrulkar Downloaded J.

Manuscript Preparation using L<sup>A</sup>T<sub>E</sub>X : A Cloud Based Approach (Overleaf)

## Collaboration with Github (Step #3)

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

# Thank you...

Contact:

**Dr. Ramchandra Mangrulkar**

Associate Professor

Department of Computer Engineering

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

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*"A Journey with Happiness..Not for Happiness "*

