# CREATING AND MANAGING YOUR SCHOLARLY IDENTITY (AUTHOR IDs)

IIT GANDHINAGAR – LIBRARY PANNA CHAUDHARI

## **TODAY: AN OVERVIEW**

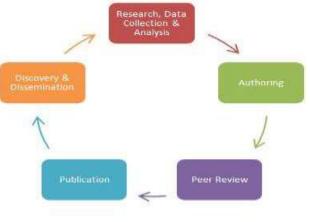
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- Introduction
  - > What is Scholarly Communication?
  - > What is Scholarly identity?
    - Importance of creating and managing scholarly identity
    - ✓ Benefits of Scholarly Identity
    - Establishing Scholarly Identity
    - Managing Scholarly Identity
    - Tools for Creating and Managing Scholarly Identity
    - Strategies for Promoting Scholarly Identity

- Best Practices
- Challenges and Limitations
- Future Directions
- Conclusion

## **SCHOLARLY COMMUNICATION**

- System through which research and other scholarly writings are created, evaluated for quality, disseminated to the scholarly community, and preserved for future use.
- It includes both formal means of communication, such as publication in peer-reviewed journals, and informal channels, such as electronic listservs.
- Scholarly communication is frequently defined or depicted as a lifecycle documenting the steps involved in the creation, publication, dissemination and discovery of a piece of scholarly research.



## WHAT IS IDENTIFIER?

• An identifier is a unique expression in a written format either

√by a code

√by numbers

 $\checkmark$  by the combination of both

to uniquely distinguish variations from one to another among a class of individual, organizations, entitles, substances, items, or objects...

• Naming or assigning a unique identifier to the entities makes it possible to refer to them, which is essential for any kind of symbolic processing.

Publications: Ex. ISBN, ISSN, DOI

General Ex. Aadhaar ID, PAN Number, Voter ID etc.

## WHAT IS IDENTIFIER?

- There are a variety of researcher ID management tools available to help :
  - ✓ ORCiD
  - ✓ Researcher ID (Web of Knowledge)
  - ✓ Scopus Author ID
  - ✓ Google Scholar
  - ✓ MR Author ID
  - ✓ International Standard Name Identifier (ISNI)
  - ✓ VIDWAN ID (INFLIBNET)

- Similarly, to distinguish one author/scholar from another Scholar IDs are assigned
- Scholarly identity refers to the:
  - $\checkmark$  Public face or persona that a researcher or academic presents to the world.
  - ✓ It encompasses a range of factors, including a researcher's professional background, research interests and expertise, publications, teaching experience, and professional affiliations.
  - ✓ In today's digital age, a researcher's scholarly identity may also include their online presence, such as professional websites, social media profiles, and academic networking profiles.
  - ✓ In what ways are you engaged in Scholarly communication online?
  - ✓ How do you want to be portrayed? For those that engage online, who do you interact with the most online? Do you tailor your communication for this audience?

# WHY DO RESEARCHERS NEED A UNIQUE IDENTIFIER?

As a researcher, you want to...

- Eliminate name ambiguity by uniquely distinguishing you from rest others
- Ensure your work is discoverable & connected
- Organize all your research output & enable research assessment
- Collect & analyze associated metrics increase impact
- Ensure your research is correctly credited
- Streamline research workflow: manuscript & grant submissions, tracking of funded research
- Promote your research, improve networking & find collaborators
- Support transparency in scientific activities
- Minimize time to spend repetitive data
- Have Author affiliation (ownership)
- Career advancement

Some high priority persistent identifiers that could be used for improving access to the research.

- Crossref and DataCite DOIs for outputs (especially articles and data, funding grants of all kinds) (over 115M Crossref DOIs and 30M DataCite DOIs)
- Open Researcher and Contributor Identifier (ORCID) IDs for people (close to 8.9M)
- Research Activity Identifiers (RAiDs) for projects
- Research Organization Registry (ROR) identifiers for organisations (over 1Lakh identifiers)

## **ESTABLISH SCHOLARLY IDENTITY**

- Publishing research articles
- Presenting at conferences
- Creating a website
- Building a social media presence

## **MANAGE SCHOLARLY IDENTITY**

- Updating publication records
- Monitoring online presence
- Engaging with other researchers and scholars

# TOOLS FOR CREATING AND MANAGING SCHOLARLY IDENTITY

### • ORCID

- Researcher ID (Web of Science)
- Scopus Author Profile
- Google Scholar
- ResearchGate
- Academia.edu
- Mendeley
- LinkedIn
- Twitter etc...

Which profile management tool(s) are you familiar with?

- ORCID
- Research ID (Web of Science)
- Scopus Author Profile
- Google Scholar
- Mendeley
- Research Gate etc...

- International Standard Naming Identifier (ISNI)
- Proprietary Author Identifiers:
  - Researcher ID (Web of Science )
  - Scopus Author ID
  - Google Scholar Profile
  - Dimensions
  - VIDWAN ID
  - IRINS: Indian Research Information Network System
  - MathScinet- Mathematical Reviews (MR) Author ID
- ORCiD Open Researcher and Contributor ID

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## **INTERNATIONAL STANDARD NAMING IDENTIFIER**



### International Standard Name Identifier (ISO 27729)

ISN is the ISO certified pixel clandard number for identifying the millions of contributors to creative works and those active in their distributor, including researchers, inventors, writers, artists, visual creators, performers, producers, publishers, aggregators, and more. It is part of a family of international standard identifiers that includes identifiers of works, recordings, products and right holders in all repetitores, e.g. <u>DOI. (SAN. (SBN. (SRC. (ISSN. ISTC.</u> and ISWC.

The mission of the ISNI International Authority (ISNI-IA) is to assign to the public name(s) of a researcher, inventor, writer, artist, performer, publisher, etc. a persistent unique identifying number in order to resolve the problem

#### Key Statistics

- ISNI holds public records of ov 11.02 million identities, inclut
- 10.11 million individuals (of which 2.91 million are researd)
- 912.991 organisations
- The ISNI database is a cross-d
- resource with <u>direct contribution</u> from 53 sources, including the
  - International Authority File (VA

aggregation of data from major national and research libraries

### Search Database



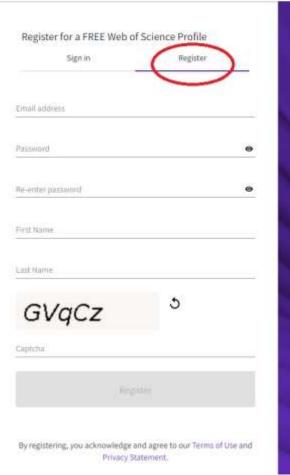
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## WEB OF SCIENCE RESEARCHER ID

#### Clarivate

Web of Science

RESEARCHERID



### Register to personalize your Web of Science experience

With your institution's access, you can register for an account to unlock more Web of Science features:



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Connect to more products Export to your EndNote library with one click and stay signed in across Clarivate products. English .



Stay up to date Receive alerts for new search results, citing articles, and journal content in your research area.

# RESEARCHERID WEB OF SCIENCE RESEARCHER ID

Search > Author Profile > Author Profile

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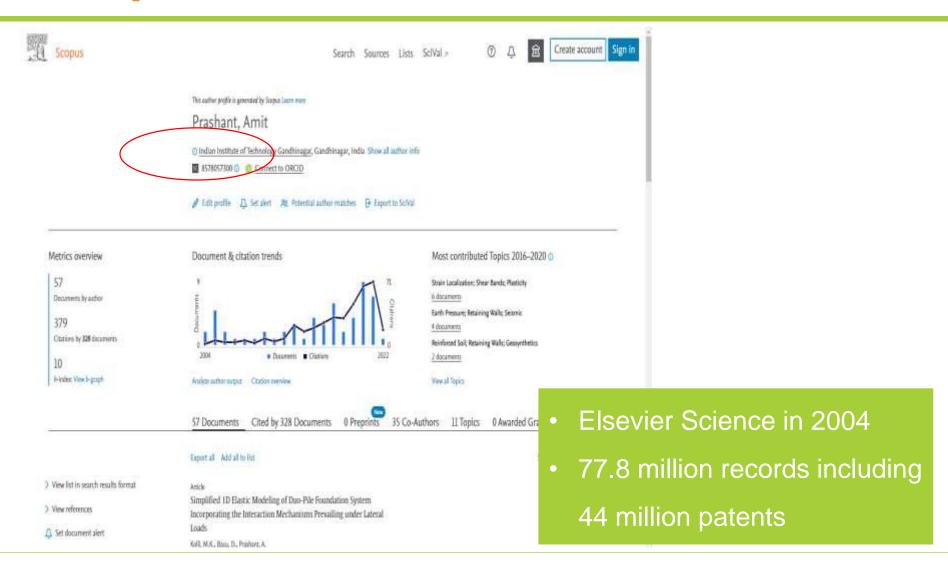
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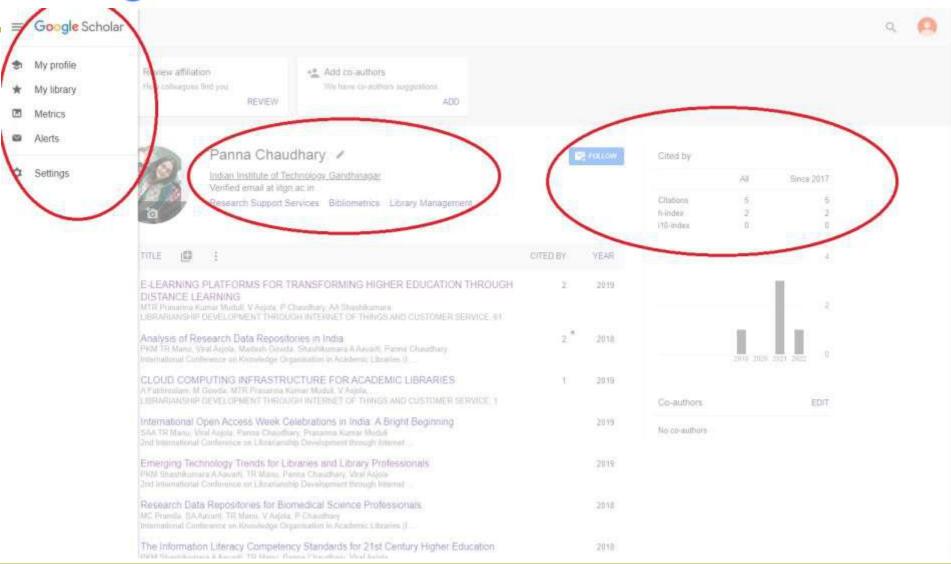
## **SCOPUS AUTHOR ID**



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- 12374 organization including academic and R&D organization
- Integrated with ORCiD for publication update
- Integrated Altmetrics
- Co-author network
- Establish communication directly with the experts who possess the expertise needed by users



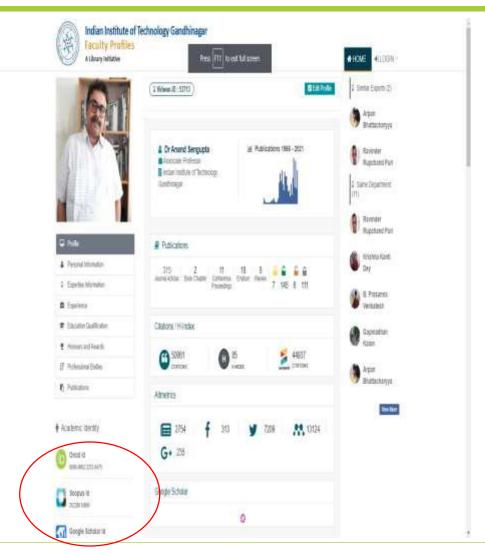
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 It is searchable online bibliographic database created by the American Mathematical Society in 1996

- It contains almost 3.6 million items and over 2.3 million links to original articles
- over eight hundred thousand authors indexed from 1800 mathematical journals, many of them abstracted "cover-tocover"

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# What is ORCID?



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https://www.youtube.com/watch?v=a1Rijk\_TMHA





- Started in 2012
- Global & interdisciplinary in nature
- Independent, community-driven
- An open, non-proprietary, not-for-profit organization run by & for the research community
- Supported by organizational memberships
- Free for individual scholars to register & use
- Unique & persistent identifier for Researcher & Contributor which is a long-lasting reference to a digital resource
- Represented in16-digit numbers
- Expressed as HTTP URI: <u>http://orcid.org/0000-0001-5262-8711</u>



ORCID THINGS WE NEED TO KNOW ABOUT ORCID

- ORCiDs protects unique scholarly identity
- Creating an ORCiD identifier takes 30 seconds
- ORCiD adoption is growing faster
- ORCiD lasts longer than our email address
- ORCiD supports 37 types of "works," from articles to dance performances
- You control who can view your ORCiD information
- Journals, funders & institutions are moving to ORCiD
- When everyone has an ORCiD identifier, scholarship gets better & scholarly echo system becomes transparent







- Reliable & clear- widely used & accepted
- Help identify you with your contributions & affiliations
- Alleviates mistaken identity
- Saves your time "enter once, re-use often"
- Improves recognition for you & your research outputs
- Increases discoverability of your research outputs
- Own & control your record, managing what information is connected & how it is shared
- Enables you to comply with organizations that require ORCiD Ids
- Help identify collaboration & peer review activities
- Many systems you already use are connected with ORCiD



# ORCID

# **RECENT STATISTICS**



# SIGN IN/REGISTER Inglish ~

ABOUT FOR RESEARCHERS

MEMBERSHIP

DOCUMENTATION

RESOURCES



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### **ORCID** Statistics

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(Dis with external identifiers (person, org. funding, work, peer textew work)	0472181
Person identifiers	
Dt with person identifiers	1859204
Total persun identifiers	2583701
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sUs with employment amendons	3174010
Total employment affiliations	6765136
Employment effiliations with unique organizations	2229421

### Education and qualifications

Os with education and qualification affiliations	3152904
Total education and qualification affiliations	7417242
Education and qualification affittations with unique organizations	1109652

#### Invited positions and distinctions

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Total invited pasttan and distinction affiliations	485408
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### **Research** resources

IDs with research resource accluttes	2923
Totel research resource activities	3455

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### ORCID

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# ORCID WHY ORCID ID?: GET RID OF NAME AMBIGUITY

FOR RESEARCHERS

FOR ORGANIZATIONS ABOUT

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https://ordid.org/0000-0001/2499-3244	Manuel João	Barrios		ISCTE-Institute Universitàrio de Lisboa, Universidade Nova de Lisboa Facuidade de Ciências Sociais Humanas

HELP



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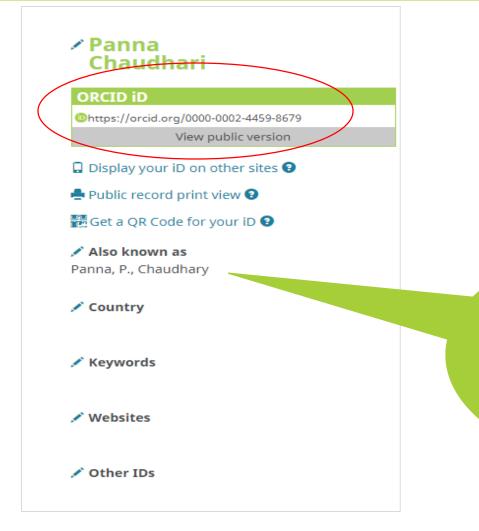
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# ORCID

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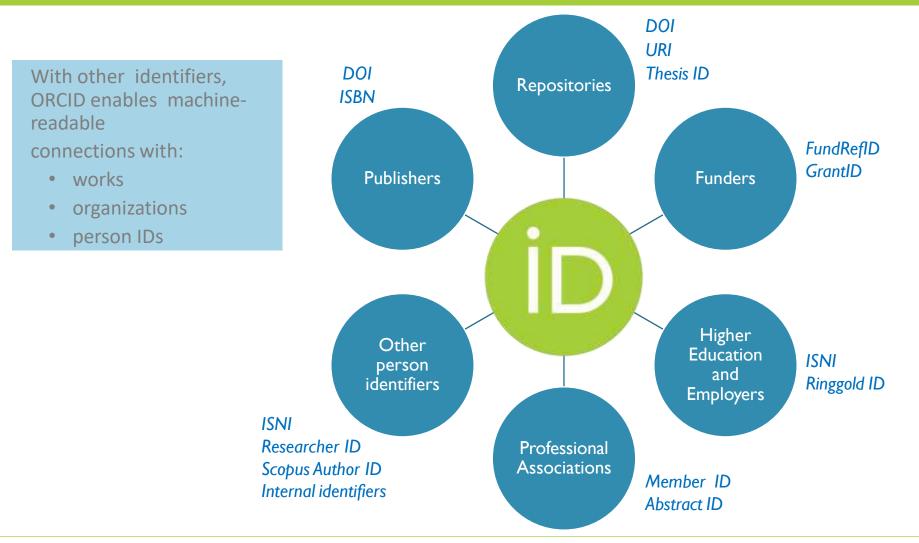


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#### Abstract

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	controlled expansion would find several applications in desalitation, gas purification, high-		Actionalespersents		
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	successfully expanded graphite interlayer spaces by intercalating aqueous KClions		Post review		
	electrichemically. Our spectroscopy studies provide clear evidence for cation-mineractions explaining the stability of the devices, though weak anion-mimeractions were also		Additional information		





#### **PUBLISHERS**

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- American Physical Society
- American Geophysical Union
- Biomedical Research Network
- BMJ Journals
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- Add new positions, roles, research interests, awards, speaking invitations
- Add social media links
- Keep your affiliations & email current
- Set database alerts wherever it is possible, to add your new publications regularly
- Link your IDs & import publications data for easy updating





- Create a professional website
- Use social media
- Attend conferences and events
- Publish your work
- Collaborate with other researchers
- Seek out speaking opportunities
- Engage with the media
- In summary, promoting your scholarly identity requires a combination of strategies that are designed to help you increase your visibility and establish yourself as a credible researcher. By using these strategies, you can promote your research, expand your network, and establish yourself as a thought leader in your field.

### **BEST PRACTICES**

#### and Assessments

- Establish an online presence
- Be consistent
- Stay up-to-date
- Engage with the academic/scholarly community
- Share your research
- Monitor your online presence
- Be ethical
- Seek feedback
- Be collaborative
- Be patient

- Time constraints
- Ethical concerns
- Limited access to tools and resources
- Dependence on external platforms
- Limited impact and recognition
- Narrow focus
- Overall, while there are challenges and limitations associated with creating and managing scholarly identity, it is still important for researchers to establish and maintain their scholarly identity as it can lead to increased visibility, recognition, and opportunities for collaboration. It's important for researchers to be aware of the limitations and challenges and to find a balance between establishing a strong scholarly identity and focusing on their research work.

### **FUTURE DIRECTIONS**

Emerging technologies and platforms:

- Increased use of technology
- Greater emphasis on collaboration
- Greater importance of metrics and evaluation:
- Increased emphasis on openness and transparency
- Overall, the future of creating and managing scholarly identity is likely to be shaped by a range of factors, including new technologies, changing cultural norms, and evolving research practices. Scholars who are able to adapt to these changes and establish a strong, inclusive, and impactful scholarly identity are likely to be well positioned for success in the years ahead.

### **FUTURE DIRECTIONS**

Potential impact on creating and managing scholarly identity:

- Increased visibility
- Increased impact
- Networking and collaboration
- Career advancement
- Reputation and credibility
- Access to funding
- Overall, creating and managing a strong scholarly identity can have significant benefits for researchers, helping to increase their visibility, impact, and reputation in their field. By following best practices and staying up-to-date with emerging trends, researchers can ensure that their scholarly identity continues to evolve and adapt to changing research environments and cultural norms.

#### **Building your scholarly identity is a critical step:**

- Establish yourself as a credible researcher
- Increase your visibility
- Build your network
- Promote your research
- Stay up-to-date with emerging trends
- So don't hesitate to take action and start building your scholarly identity today!

### **EVALUATION OF TOOLS**

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Feature	ResearcherID	ORCID	Scopus Author ID	Google Scholar Citations
Persistent ID	Yes	Yes	Yes	No
User profile	Yes	Yes	Yes	Yes
Publication list	Yes	Yes	Yes	Yes
Citation metrics	Yes	No	Yes	Yes
User privacy controls	Yes	Yes	No	Yes
Facilitates networking	Yes	No	No	Yes
Integrates with	ORCID	ResearcherID Scopus Author ID	ORCID	-

Source: <a href="https://utas.libguides.com/ManagelD">https://utas.libguides.com/ManagelD</a>

Based on today's presentation, which profile management tool(s) are you planning to explore more?

ORCID

- Publons
- Scopus Author Profile
- Google Scholar Citations



- ORCID for Researchers: <u>https://info.orcid.org/researchers/</u>
- Funders and ORCID: <u>https://info.orcid.org/funders-orcid-policies/</u>
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#### Q & A?

#### Thank You!