

Novel User Services: **Helping Faculty Keep Accurate Records of Productivity & Impact**

Texas STEM 2013 Librarians' Conference
Paula C Johnson
New Mexico State University

Most faculty members would rather be conducting research than keeping track of their research publications



Individuals involved in evaluation of research – Deans, grant-funders, and potential collaborators and/or employers are all interested in the numbers of publications one has and their impact

What is ResearcherID?

ResearcherID provides a solution to the author ambiguity problem within the scholarly research community.

Each member is assigned a unique identifier to enable researchers to manage their publication lists, track their times cited counts and h-index, identify potential collaborators and avoid author misidentification.

In addition, your ResearcherID information integrates with the *Web of Knowledge* and is ORCID compliant, allowing you to claim and showcase your publications from a single one account.

Search the registry to find collaborators, review publication lists and explore how research is used around the world!

IEEE Author Name ID

IEEE *Xplore*® Digital Library



Dear IEEE *Xplore* Subscriber,

IEEE *Xplore* is pleased to announce the latest enhancement taking place the week of 4 March 2013. In this release, users will now be able to search author names with more precision than ever.

What is Author Disambiguation?

In 2011, IEEE began an author name disambiguation initiative in support of the IEEE *Xplore* digital library.

Author disambiguation establishes authority files for authors and institutions by identifying all articles written by a given author or at a given institution, while simultaneously distinguishing between different authors having the same name.

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Nirmal Nagamany Khandan
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New Mexico State University
Department of Civil Engineering
Las Cruces, USA


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Article: Low energy/cost desalination: low dose and low mean ion resident time in concentrate stream of electro-dialysis reversal.

TOP CO-AUTHORS

 **E. Egemen** (10)

 **R. E. Speece** (9)

Google scholar

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nirmalakhandan [Edit](#)

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Citation indices

| | All | Since 2008 |
|-----------|------|------------|
| Citations | 2201 | 1084 |
| h-index | 25 | 16 |
| i10-index | 57 | 40 |

i10-index is the number of publications with at least 10 citations. The second column has the "recent" version of this metric which is the number of publications that have received at least 10 new citations in the last 5 years. [hide](#)

Citations to my articles



Select: [All](#), [None](#) Actions [▼](#)

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Title / Author

Cited by Year

Performance evaluation of an activated sludge system for removing petroleum hydrocarbons from oilfield produced water

115 2002

GT Tellez, N Nirmalakhandan, JL Gardea-Torresdey
Advances in Environmental Research 6 (4), 455-470

Google scholar

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Dr. Prafulla Patil [Add - X](#)
Balachandran [Add - X](#)
Ket... [Add - X](#)
Pegallapati [Add - X](#)
Hubert Chanson [Add - X](#)
Glenn R. Johnson [Add - X](#)
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Co-authors

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NMSU Civil Engineering Professor



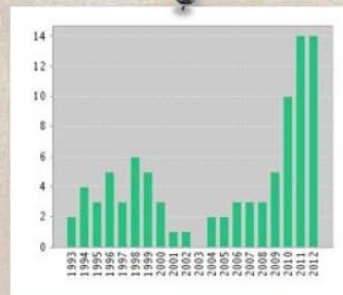
N. KHANDAN

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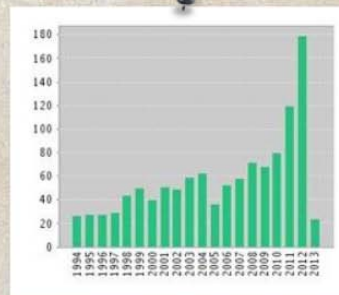
MY CITATION PROFILE

| | |
|---|---------|
| Number of publications listed in ISI Web of Science, (1987-) | = 106 |
| Average number of publications per year | = 4.07 |
| Sum of the times above publications have been cited | = 1,287 |
| Average number of citations per publication | = 12.14 |
| Average number of citations per year | = 49.50 |
| h-index* (number of publications h cited at least h times) | = 20 |
| Number of papers among top 1% of all cited papers in engrg. worldwide | = 5 |

* h-index discounts disproportionate weight of highly cited papers or papers that have not yet been cited.



Number of papers published



Number of citations

Plots shown above for last 20 years, extracted from Web of Science, Feb. 2013

Top section web display of WOS report

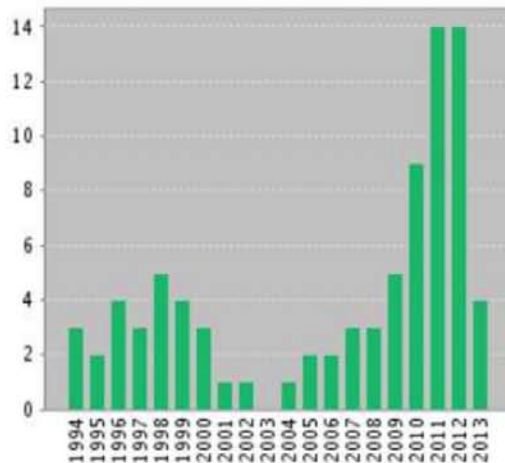
Web of Science®

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Citation Report AD=(New Mexico State Univ SAME ENGN) AND AU=Nirmalakhandan
Timespan=All years Databases=SCI-EXPANDED, SSCI

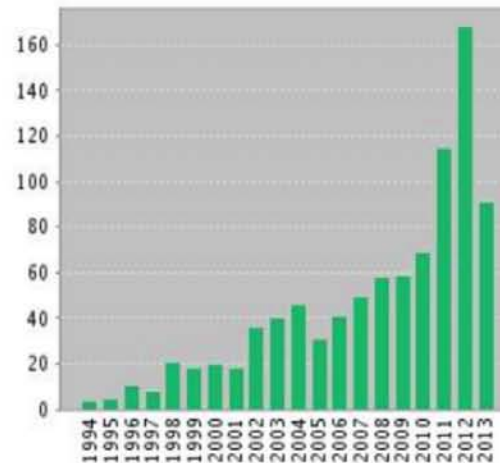
This report reflects citations to source items indexed within Web of Science. Perform a Cited Reference Search to include citations to items not indexed within Web of Science.

Published Items in Each Year



The latest 20 years are displayed.
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Citations in Each Year



The latest 20 years are displayed.
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Results found: 86

Sum of the Times Cited [?] : 914

Sum of Times Cited without self-citations [?] : 799

Citing Articles[?] : 733

Citing Articles without self-citations [?] : 684

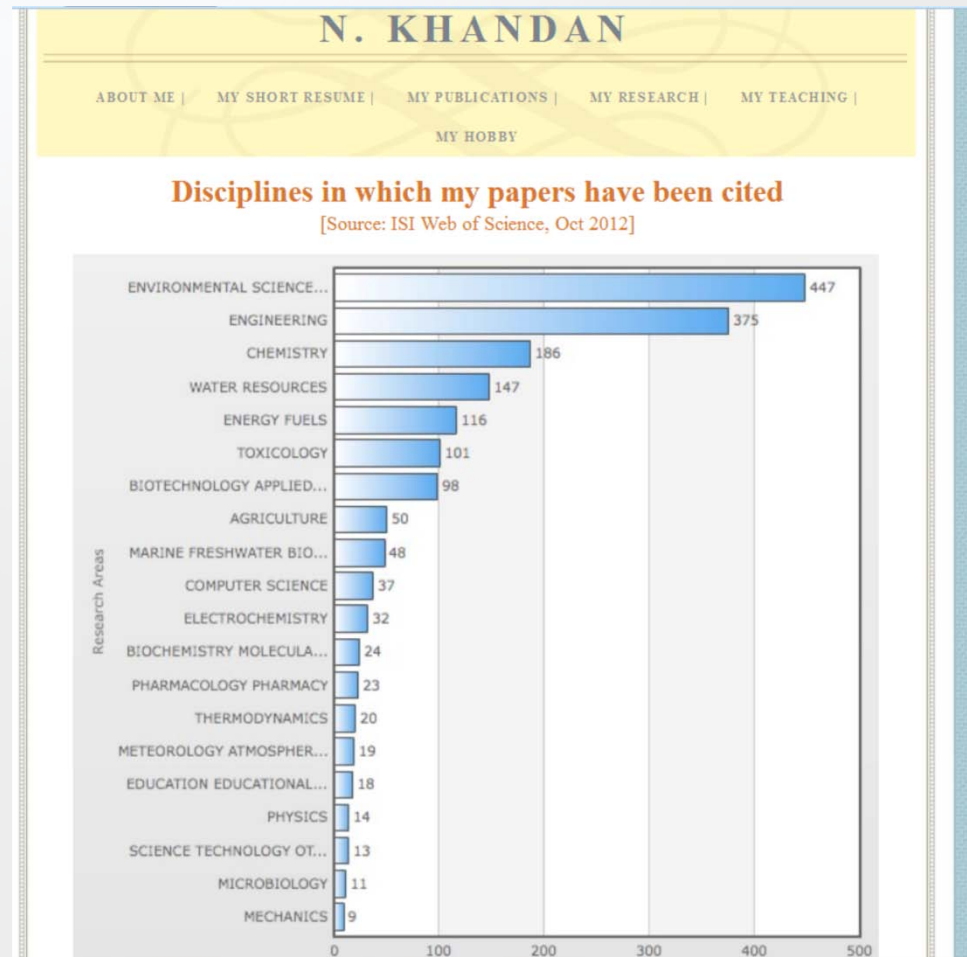
Average Citations per Item [?] : 10.63

h-index [?] : 19

WOS imported data



More WOS



Bells & Whistles: the roll-over badge

Nirmalakhandan, Nagamany (A-3071-2008)

ResearcherID Badge

The create a ResearcherID badge tool lets visitors to your Web page or blog know that you are a member of ResearcherID.com. The data presented on badge roll-over is dependent on the researcher's privacy settings. [More information.](#)

Step 1. Select a Badge Type.

Select the badge image of your choice. If you are this researcher, you may want to choose the larger badge. If you are a colleague of this researcher, you may want to choose the smaller badge.



Roll-over the badges to see how they work.

Step 2. Click on the "Generate Badge Code" button.

Generate Badge Code

Step 3. Copy the code below.

Copy the code to the clipboard by selecting it (click on the code to select it), right-clicking (Mac control-click), and choose Copy.

```
<span id="badgeCont5387" style="width:128px"><script src="http://labs.researcherid.com/mashlets?ei=badgeCont5387&mashlet=badge&showTitle=false"></script></span>
```

Step 4. Paste the code into the HTML for your Web page or Blog.

Open the page you want to embed the badge on and paste the code into the HTML.

**Nirmalakhandan, Nagamany** [Get A Badge](#)ResearcherID [Labs](#)

ResearcherID: A-3071-2008

Other Names: Khandan

URL: <http://www.researcherid.com/rid/A-3071-2008>

Subject: Education & Educational Research; Energy & Fuels; Environmental Sciences & Ecology

ORCID: <http://orcid.org/0000-0003-2002-909X>My Institutions [\(more details\)](#)

Primary Institution: New Mexico State University

Sub-org/Dept:

Role: Faculty

My Publications

My Publications (96)

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ResearcherID labs

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My Publications: View

This list contains papers that I have authored.

96 publication(s)



Page 1 of 10

Go



Sort by: Publication Year ▼

1. Title: [Fermentative biohydrogen production II: Net energy gain from organic wastes](#)
Author(s): Perera, Karnayakage Rasika J.; Ketheesan, Balachandran; Arudchelvam, Yalini; et al.
Source: International Journal of Hydrogen Energy Volume: 37 Issue: 1 Pages: 167-178 Published: JAN 2012
Times Cited: 4
DOI: [10.1016/j.ijhydene.2011.09.042](#)
2. Title: [Low temperature desalination using solar collectors augmented by thermal energy storage](#)
Author(s): Gude, Veera Gnanaswar; Nirmalakhandan, Nagamany; Deng, Shuguang; et al.
Source: Applied Energy Volume: 91 Issue: 1 Pages: 466-474 Published: MAR 2012
Times Cited: 3
DOI: [10.1016/j.apenergy.2011.10.018](#)
3. Title: [Desalination using solar energy: Towards sustainability](#)
Author(s): Gude, Veera Gnanaswar; Nirmalakhandan, Nagamany; Deng, Shuguang
Source: Energy Volume: 36 Issue: 1 Pages: 78-85 Published: JAN 2011
Times Cited: 8
DOI: [10.1016/j.energy.2010.11.008](#)

Time frame and alert format are selected

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Description: (Optional)

Number of Search Queries: 1

E-MAIL ALERTS: ☐ (Results of the last query in your history will be e-mailed to you.)

Send to e-mail address:

Alert type:

E-mail format:

Alert query: Author Identifiers=(A-3071-2008)

Alert editions: SCI-EXPANDED, SSCI

E-mail frequency: ☒ Weekly ☐ Monthly

RSS FEED: (Access will be available on next page, once search has been saved.)

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Save... Save the history to a local drive. After saving the file, click the "<<Back" link above.

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| Civil Eng - all yrs | Web of Science | civil engineering Jan 23 |  | Status: Off | Settings | <input type="checkbox"/> | Open ▶ |
| COE Peer Comparisons | Web of Science | |  | Status: Off | Settings | <input type="checkbox"/> | Open ▶ |
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Our Mission

ORCID aims to solve the name ambiguity problem in research and scholarly communications by **creating a central registry of unique identifiers** for individual researchers **and an open and transparent linking mechanism between ORCID and other current researcher ID schemes**. These identifiers, and the relationships among them, can be linked to the researcher's output to enhance the scientific discovery process and to improve the efficiency of research funding and collaboration within the research community.



ORCID

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What data would you like to exchange between ResearcherID and ORCID?

Profile data

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Retrieve ORCID publications into my ResearcherID account

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21,310

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CITATIONS

281

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BOOKMARKS

13

SOCIAL
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Article-Level Metrics and the Evolution of Scientific Impact

Cameron Neylon, Shirley Wu 



**KEEP
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AND
KEEP
UP**

Thank you.



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