# Introducing Grossfe

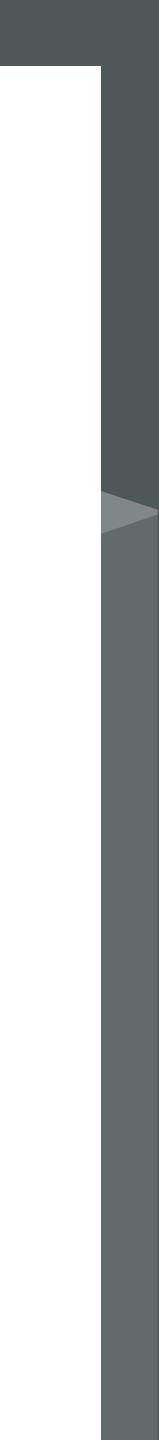
Kiev, 28 September 2018





Rachael Lammey Head of Community Outreach Crossref





### This is what we'll hope to cover today:

- Introducing Crossref (history, mission, members)
- Crossref services
- FAQs & getting help
- Questions



# Crossref makes research outputs easy to find, cite, link, assess, and reuse.

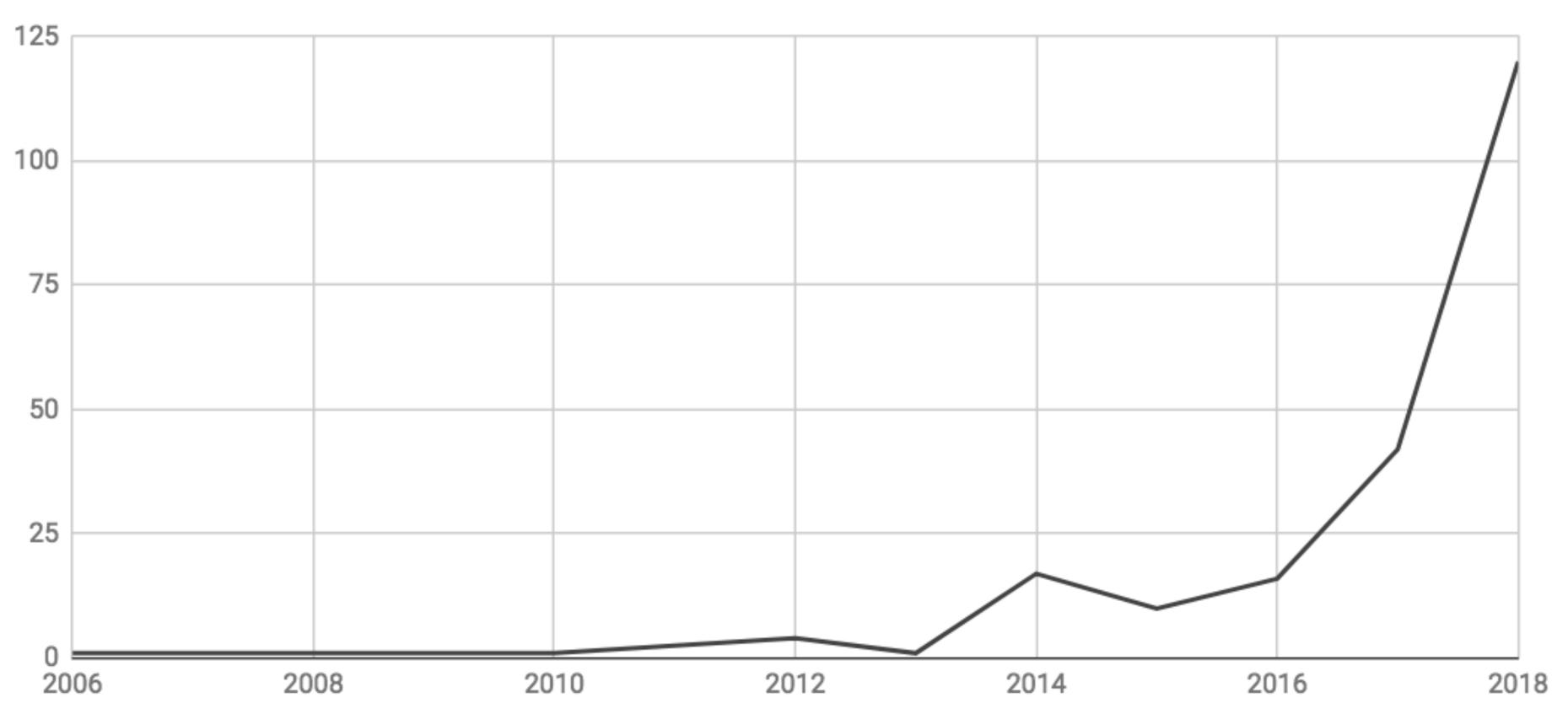
We're a not-for-profit membership organization that exists to make scholarly communications better.

### Why do publishers join Crossref?

- To help get their content discovered
- Show people where their content is located and update that if/when the content moves
- Drive more traffic to publications
- Turn references into hyperlinks
- Find out who is using their content
- Participate in other collaborative services

### Crossref in Ukraine

### Crossref Member growth Ukraine





### Crossref overview

- Nearly 11,000 member organizations
- Metadata store of over 100 million scholarly content items
- A DOI is just the start We offer a wide array of services to ensure that scholarly research metadata is registered, linked, and distributed.
- We preserve the metadata we receive and make it available via our open APIs and search. That way everyone can use it!



### Manuscript tracking

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Scholarly sharing networks

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Measure, report & apply metrics

Search & discover



nor

Author

Specialist

databases



Aggregate & integrate content

Annotation



Collaborative authoring and reading



Hosting content

cs

Verify & validate records



Bibliographic management

Fill metadata gaps

Collect related research objects

sЪ



Library discovery

Match & link citations

Crossref

Metadata APIs

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Recommendations

Metrics and analytics

### Become a member

Home > Become a member

### Connect your content with the global network of online scholarly research.

Our tools and services allow people to find, cite, link, and assess your publications. This leads to greater discovery and tracking of published research outputs.

### About you

We have 10,656 members from 114 countries. Many types of organizations interact with Crossref. You could be a research institution, a publisher, a government agency, a research funder, or a start-up. In order to become a member, register content and deposit metadata you'll need to meet one criterion:

You want to share research outputs through metadata and persistent identifiers and/or you represent organizations who do.



### Member obligations

Thanks for your interest in joining Crossret and participating in the scholarly content network. Here are some of the terms that set out your obligations as a member. This is a summary of (and not...

### Advice for small publishers

We have thousands of small publisher members from all over the world. Being small-scale doesn't limit your ability to connect your content with the global network of online scholarly research. Each Crossref member also gets...

### 2018 membership agreement

This online agreement is for reference only.

### First steps

### prefix and login

different methods to deposit metadata

### Getting started with Content Registration:

ncluding your content in Crossref means that not only are you able to create DOIs, you can als contribute a comprehensive set of metadata so that other services can find you in more ways.

We recommend including as much metadata as possible with each item of content, in addition to the basic bibliographical information, such as: abstracts, references, ORCID iDs; related material such as datasets; and components such as figures and graphs.

The more metadata you include, the more connections can be made by others who will find your content.

Watch the recording of this webinar (24 minutes) for our guide to depositing metadata. Then you can choose to deposit your metadata through either: Uploading your XML files via doi.crossref.org; or

Manually entering your metadata at apps.crossref.org/webDeposit.

Your username: Your password: Your DOI prefix:

### Get involved:

Take a look at the members' page on our website, which includes quick links to some key resources. One of our guiding principles is to uphold fair representation from our members, large and small, and from all around the world. We encourage you to vote in our board election each year, volunteer for working groups or ask about our committees. Getting involved in the Crossref community helps to support and improve our scholarly infrastructure services.

Next steps:

### Your prefix

- minimum number is required.
- One prefix may be used for all content New titles may be added at any time No limit to the number of DOIs created, also no

10.4444

10.55555



### **Persistent identifiers**

### https://doi.org/10.1006/jmbi.1995.0238

- The DOI directory: makes the DOI actionable on the web
- Prefix: assigned by Crossref
- Suffix: assigned by the publisher

Total DOI = routes through the DOI resolver to point to the registered URL



### What can I register?

Journals Books Book chapters Conference proceedings Datasets Dissertations Reports Standards Posted content (preprints) Peer reviews ... and other more

## everything, including... author names, ORCIDs, affiliations, article titles, ISSN, ISBN, pages, issue #, volume #s, dates, identifiers



# more metadata

reference lists, funding data, ORCIDs, license data, clinical trial numbers, errata, retractions, updates and more through our Crossmark service, JATS-formatted abstracts, relationships between items...



### Important to maintain your registered content

you register with Crossref, so that readers can always find, and use the content you publish

# It's important to know how to work with the content



https://thenounproject.com/term/link/18141/ Eric Vullings CC-0: https://creativecommons.org/ publicdomain/zero/1.0/



### Important to deposit good quality metadata



### Search the metadata of 94,204,626 journal articles,



Search help

https://search.crossref.org/

Funding Data Link References Status API Help (D) Sign in

books, standards, datasets & more



### Ways to deposit metadata

- Upload XML file (<u>https://doi.crossref.org</u>)
- The manual web deposit form (<u>https://apps.crossref.org/webdeposit</u>)
- OJS Crossref plugin
- The new Metadata Manager (beta now live!)

### Web deposit form

ABOUT CROSSREF	FOR PUBLISHE	RS FOR LIBRARIES	FOR AFFILIATES	FOR RESEARCH	ERS	cross
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### Via OJS

This plugin can be configured to automatically register Digital Object Identifiers (DOIs) with CrossRef. You will need a username and password (available from CrossRef) in order to do so. If you do not have your own username and password you can still export into the CrossRef XML format, but you cannot register your DOIs with CrossRef from within OJS.

### Requirements

All plugin requirements are satisfied.

### Settings

The following items are required for a successful CrossRef deposit.

Depositor name \*

Clement O. Adewunmi

Depositor email \*

test@example.com

This plugin can be configured to automatically register Digital Object Identifiers (DOIs) with CrossRef. You will need a username and password (available from <u>CrossRef</u>) in order to do so. If you do not have your own username and password you can still export into the CrossRef XML format, but you cannot register your DOIs with CrossRef from within OJS.

Username

test

Password

Please note that the password will be saved as plain text, i.e. not encrypted.

Register DOIs automatically

OJS will deposit article DOIs automatically to CrossRef as articles are published. Please note that this may take a short amount of time after publication to process. You can check for all unregistered DOIs in the <u>unregistered articles listing</u>.

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## **Tools to help:** Metadata Manager (beta)



Metadata Manager BETA

	Login	
	Username	
	Password	
	Log in	

https://www.crossref.org/metadatamanager/

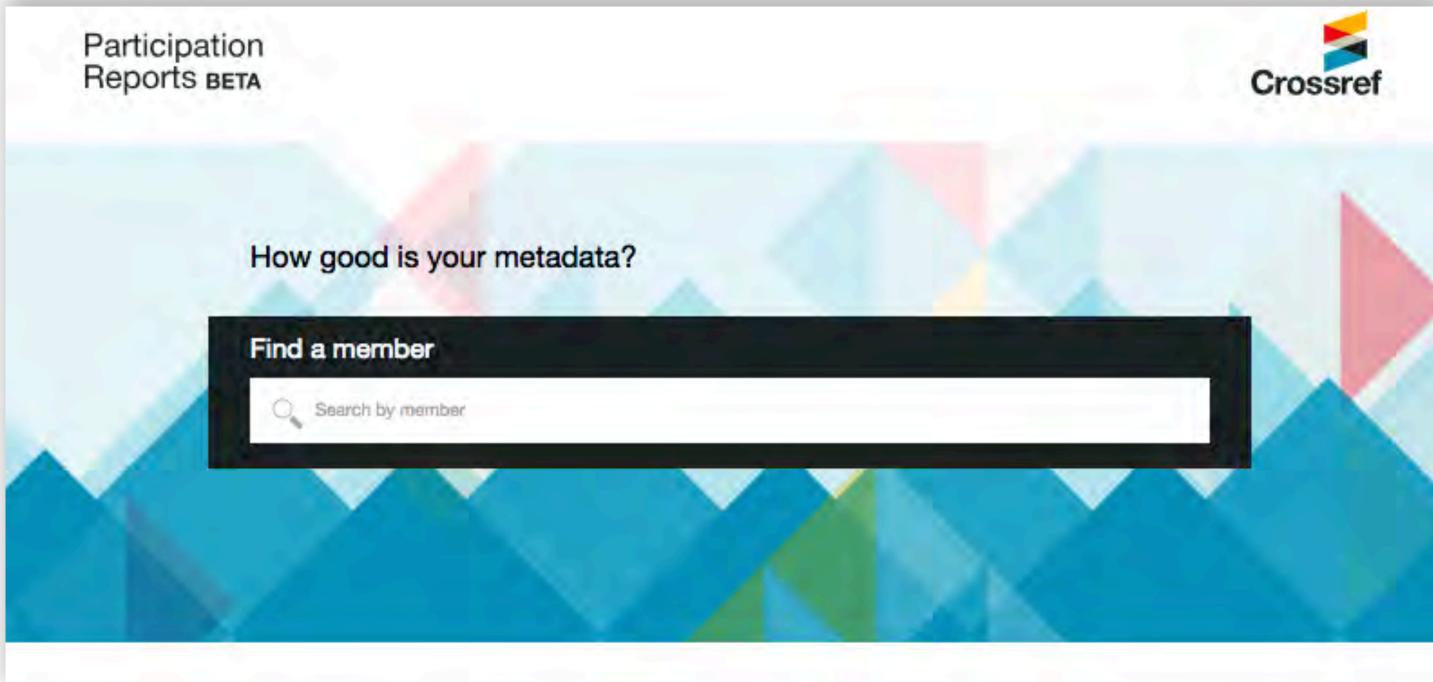


Crossref

### Metadata ~

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## Tools to help: **Participation Reports**

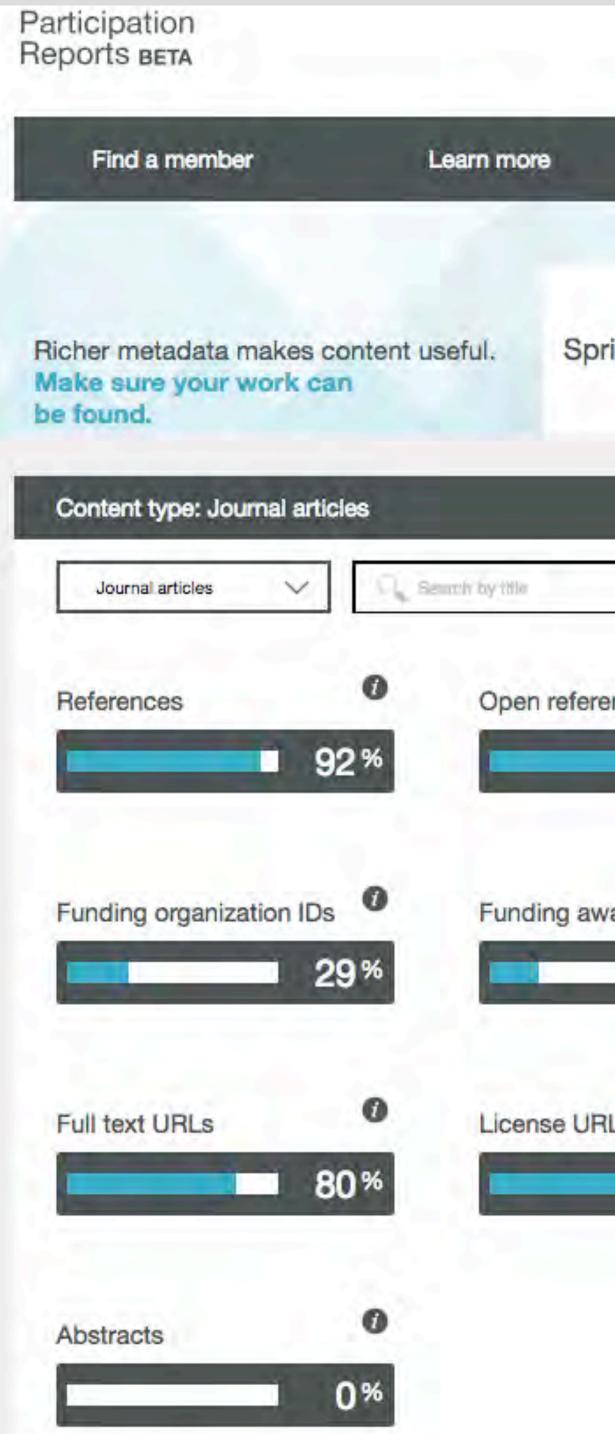


### https://www.crossref.org/participation/ https://www.crossref.org/members/prep/



### **Benefits for Members**

- Easily find out what metadata they register
- See what their competition is doing
- See how they can improve and be the best that they can be
- Generally leave being in the dark behind



	Crossref
oringer Nature	12,461,801 Total registered content items
	Current content
erences 7	ORCID IDs 21 %
ward numbers	Crossmark enabled 87 %
IRLs 0%	Similarity Check URLs 07%

# Similarity Check

### What is Similarity Check?

Our Similarity Check service offers publishers with a way to actively engage in efforts to prevent plagiarism.

Members are provided with access to Turnitin's powerful text comparison tool, iThenticate. This allows them to compare their own documents against the largest comparison database of scientific, technical and medical content in the world.

Similarity Check members contribute their own published content into iThenticate's database of full-text literature.





### What is iThenticate?

ViThenticate Professional Plagiarism Prevention	Uploaded 1 document successfully	
My Folders	My Documents	page 1 of 1 Documents Sharing Settings
My Documents	Title	Report     Author     Processed     Actions       39%     Jane Doc     Sep 13, 2017     Image: Sep 13, 2017       6:38:45 AM     Image: Sep 13, 2017     Image: Sep 13, 2017
Trash		page 1 of 1 Upload a File Zip File Upload Cut & Paste Doc-to-Doc Con View: Recent U
		Folder Name: My Doct Shared with: no

# turnitin 4//

- software
  - Turnitin's plagiarism detection
  - Text-based screening
  - Contains content indexed from over 1 billion web pages, 57 million items from Crossref members, and a further 105 million items from other content partners such as Pearson, Cengage, EBSCOHost etc.
  - 1.6 million Russian items and 700,000 Ukrainian items in their publication database.

### How the service works

- Upload a document to iThenticate
- A similarity report is produced
- Compare side-by-side
- Editor makes a decision about whether the similarity detected is legitimate or if further investigation is required
- When members publish new content, they provide a link to their full-text which Turnitin use to index the item and add it into their database

### ✓ iThenticate

Test article

### Introduction

Dentin hypersensitivity (DH) is defined as a short, sharp pain arising from exposed dentin in response to typically thermal, evaporative tactile, osmotic or chemical stimuli.1 DH-related discomfort may have a significant negative impact on an individual's daily life, as it may cause difficulties in eating, drinking and speaking.<sup>2</sup> Due to its high prevalence, significant efforts have been made to understand the etiology and mechanisms involved in DH development.3 Several conditions were identified, among them: gingival recession; periodontal disease; deep tooth cracks and loss of enamel, cementum, and dentin due to mechanical abrasion, chemical erosion, and tooth fracture.45 A common feature of DH is the presence of open dentin tu-

bules, which provide a direct link between the external environment and the tooth pulp.6 There are a large number of options for managing DH using chemical or physical agents. Current treatments tend to concentrate on two approaches: neural transmission blockage or tubule occlusion.7 Recently, two new promising molecules were developed for hypersensitivity management: stabilized stannous fluoride containing sodium hexametaphosphate (SFSH) and a calcium sodium phosphosilicate (CSPS).

Stannous fluoride has been incorporated in dental dentifrices due to its therapeutic behavior in different fields, such

as protection against carious pathogenic bacteria, gingivitis, hypersensitivity and plaque development.<sup>8</sup> However, its clinical usage was limited because of astringent taste and extrinsic staining of the teeth. Those limitations were outdated when a novel dentifrice introduced a new formulation combining stabilized stannous fluoride, sodium hexametaphosphate, and silica (SFSH). This formula offers the therapeutic benefits of a 0.454% stabilized stannous fluoride and stain-control characteristics of sodium hexametaphosphate in a low-water formulation dentifrice.9 When this anhydrous preparation is applied on dentin surfaces the occlusion of tubules by a tin-rich low solutility complexes is expected.10

Calcium sodium phosphosilicate (CSPS) is an inorganic amorphous compound that contains calcium, sodium, phosphate and silica.<sup>11</sup> When CSPS particles contact an aqueous environment, an immediate release of sodium ions occurs, which increases local pH environment. The surface reaction include the ion exchange between Na<sup>2+</sup> from CSPS and H<sup>+</sup> from dentin fluid resulting in the formation of a porous silica rich layer on the surface, that provides a nucleating site for early precipitation of a calcium phosphate hydroxycarbonate apatite layer.12

The aim of this in vitro study was to evaluate the effectiveness of two desensitizing dentifrices, SFSH- and CSPS-based, in occluding dentinal tubules using scanning electron microscopy

### 10

REV PORT ESTOMATOL MED DENT CIR MAXILOFAC. 2017;58(1):8-16

(SEM). The null hypothesis is that there are no differences re- to the dentin surface (Figure 1), at a constant loading for 30 garding dentin tubule occlusion between the materials tested. Seconds, twice daily (12 hours interval) for 14 days. In G2, samples were brushed with 4 ml of artificial saliva, whilst in

### Quotes Include Bibliography Included

3 Internet 112 words crawled on 11-Jan-2017 elsevier.pt Internet 95 Words 4 crawled on 26-Nov-2015 Internet 70 words 5 crawled on 10-Mar-2012

Match Overview

Internet 190 Words

crawled on 10-Mar-2015

www.ncbi.nm.nih.gov

Internet 123 words

crawled on 15-Feb-2017 www.elsevier.pt

6 Internet 65 words crawled on 21-Jul-2017 www.scielo.br

Internet 60 words crawled on 26-Jul-2017 www.dimensionsofdentalhygiene.con

8 Internet 60 words crawled on 13-Dec-2012 173.45.227.193

Crossref 56 words Juliana Dias Aguiar, Igor Studart Medeiros, Mário Honorat o Silva e Souza Junior, Sandro Cordeiro Loretto, "Influenc

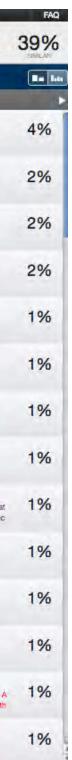
10 Internet 49 words crawled on 27-Nov-2015

Internet 45 words crawled on 29-Jan-2017 cdr.net

Internet 41 words 12 crawled on 22-Nov-2016 thieme-connect.de

Crossref 40 words 3 Hila Halizaden, Atefeh Nemati-Karimoov, Sara Malidinia, A Moeintaghavi, Mananeh Ghavamnasiri, "Comparing t

Internet 39 words crawled on 08-Oct-2016



### Who can join Similarity Check?

- who are actively assigning article-level DOIs to their content.
- Publisher's DOI metadata must include a URL in the PDF or plain text content.

Open to Crossref Publisher members in good standing and

<iparadigms> field which points to their full-text HTML,

### Product Support



- Help members register and maintain their metadata records
- Help everyone else discover and use metadata records
- 1/3 of all support tickets are related to metadata quality concerns
- FAQs: https://www.crossref.org/ faqs/

https://support.crossref.org/



# Inank Voul

- Refer to our <u>services pages</u>
- View our <u>blog</u> with links to our short service videos
- View our <u>webinar recordings</u>

rlammey@crossref.org https://crossref.org

