

Using Crossref in your workflows

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Session Overview

- Leveraging Funding Data
- ORCID Auto-Update
- Checking for originality through Similarity Check

Submission

Review

Publication

Post-Publication

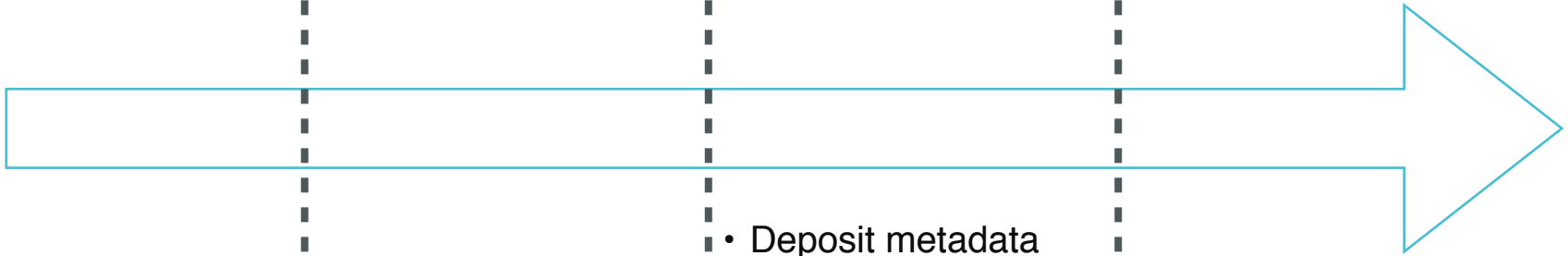


Submission

Review

Publication

Post-Publication



- Deposit metadata and mint DOI including:
 - funding data
 - ORCID iDs
 - references
 - full-text links
 - license information
 - CrossMark metadata
 - Clinical trial information

Submission

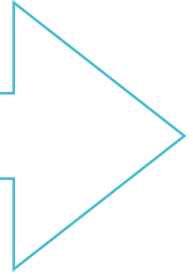
Review

Publication

Post-Publication

- Collect funding information
- Collect ORCID iD

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Submission

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- Collect ORCID iD

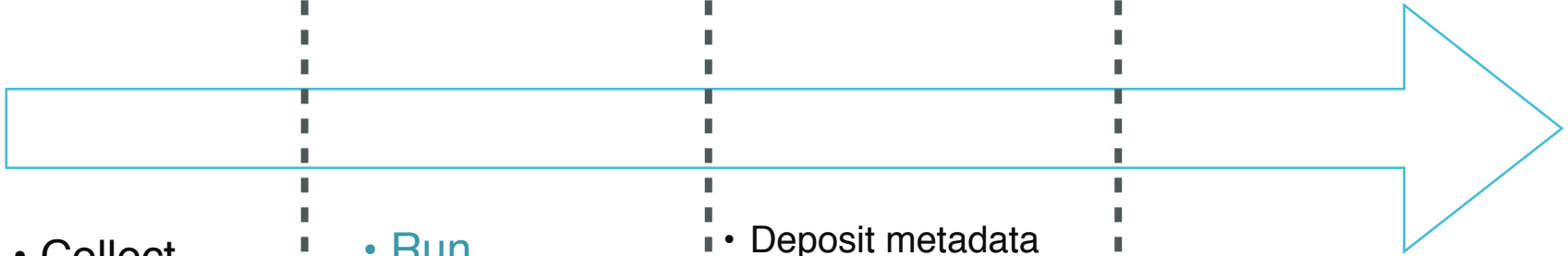
Review

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Review

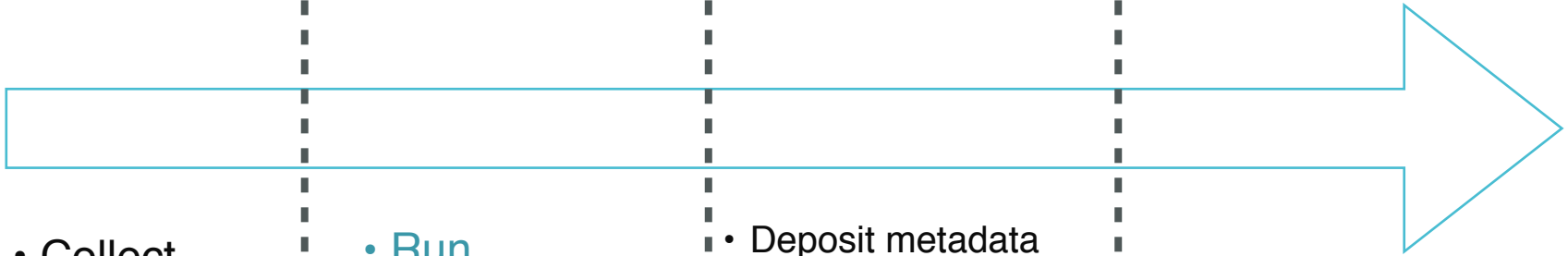
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Publication

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Post-Publication

- Update and correct the literature
- Show citation information and other usage data
- Enable text mining
- Have ORCID records auto-update
- Use of the metadata by third parties



**And it's expanding to
cover new initiatives
and workflows too...**

Leveraging Funding Data

Who funded the research?



Who funded the research?

Acknowledgments

We thank Lucas Wetzel for constructive comments on the manuscript and Stefan Skupin for pointing out occurrences of the dynamic wavelength effect in nonlinear optics. LGM acknowledges support from ANPCyT PICT 2012 1954 and the warm hospitality of the Max Planck Institute for the Physics of Complex Systems. ACO and DS acknowledge support from the Medical Research Council UK (award MC_UP_1202/3) and the Wellcome Trust (WT098025MA).

TYPE

 Journal Article (214)

YEAR

 2015 (96) 2016 (86) 2014 (33) 2013 (7) 2010 (5) 2011 (5) 2012 (1)

PUBLICATION

 Phys. Rev. B (33) Physical Review B (33) Phys. Rev. D (23) Physical Review D (23) Phys. Rev. Lett. (18) Physical Review Letters (18) Physics Letters B (10) Phys. Rev. C (7) Physical Review C (7) Phys. Chem. Chem. Phys. (5)

CATEGORY

 Physics and Astronomy(all) (35) Nuclear and High Energy Physics (33) Electronic, Optical and Magnetic Materials (32) Condensed Matter Physics (31) Physical and Theoretical Chemistry (18)SORT BY: **RELEVANCE** PUBLICATION YEAR

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PAGE 1 OF 214 RESULTS

Inclusive cross sections for pairs of identified light charged hadrons and for single protons in $e + e -$ at $s = 10.58$ GeVJournal Article published 20 Nov 2015 in *Physical Review D* volume 92 issue 9

Research funded by Australian Research Council | Japan Society for the Promotion of Science | Carl-Zeiss-Stiftung | Ministry of Education and Science of the Russian Federation | Russian Foundation for Basic Research | Istituto Nazionale di Fisica Nucleare | National Research Foundation of Korea (2011-0029457, 2012-0008143, 2012R1A1A2A0A0300, 2013R1A1A2A0A03007772, 2014R1A2A2A01005286, 2014R1A2A2A01002734, 2014R1A1A2A0A0456, KRF-2011-0020333, KRF-2011-0021196) | National Science Council | Austrian Science Fund (P 22742-N16, P 25794-N20) | Ministerstvo Školství, Mládeže a Tělovýchovy (J.G14C04) | Schweizerischer Nationalfonds zur Förderung der Wissenschaftlichen Forschung | U.S. Department of Energy | Barbasque, Basque Foundation for Science | Chinese Academy of Science Center for Excellence in Particle Physics | Department of Science and Technology, Government of Kerala | Ministry of Education, Culture, Sports, Science, and Technology | Euskal Herriko Unibertsitatea (UFI 11/55) | Nagoya University | Polish Ministry of Science and Higher Education | Deutsche Forschungsgemeinschaft | Center for Korean J-PMRC Users (KRF-2013K1A3A7A0005592) | Australian Department of Industry, Innovation, Science and Research | National Natural Science Foundation of China (10575109, 10775142, 10875115, 11175187, 11475187) | Ministry of Education | Korea Institute of Science and Technology Information | Brain Korea 21-Plus | National Science Foundation | National Science Center | VolkswagenStiftung | Javna Agencija za Raziskovalno Dejavnost RS

Authors: R. Saki, A. Abdesselam, I. Adachi, H. Akhara, S. Ai, S. Akiba, D. M. Asner, T. Aue, R. Ayad, V. Babu, I. Badhies, A. M. Bakich, E. Barberio, V. Bhardwaj, B. Bhuyan, J. Bissel, A. Bozek, M. Bračko, T. E. Browder, D. Červenkov, Y. Ch...

<http://dx.doi.org/10.1103/physrevd.92.092007>

Inhibitory Effects of Scolopendra Pharmacopuncture on the Development and Maintenance of Neuropathic Pain in Rats: Possible Involvement of Spinal Glial CellsJournal Article published Oct 2015 in *Journal of Acupuncture and Meridian Studies* volume 8 issue 5 on pages 236 to 244

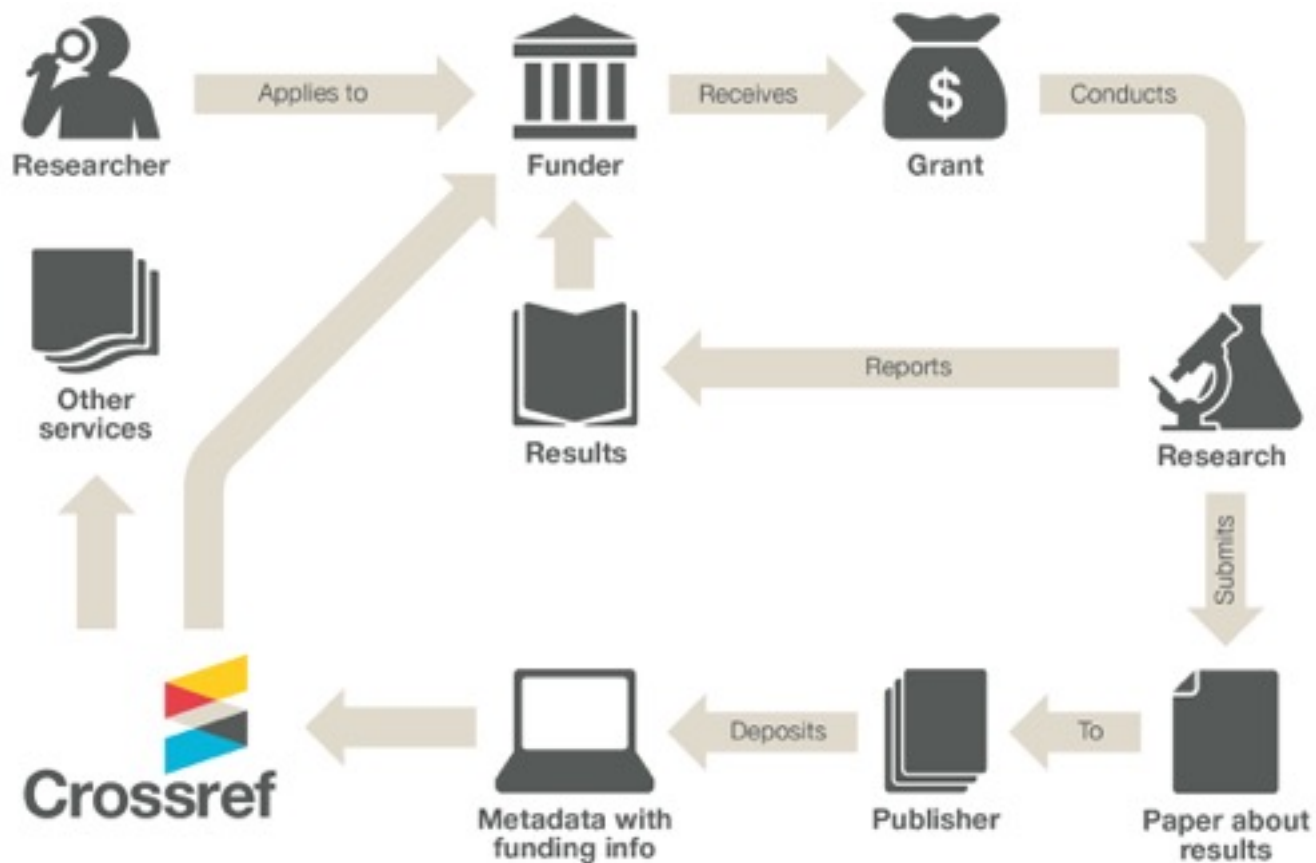
Research funded by Korea Institute of Science and Technology Information | Korean Pharmacopuncture Institute (KPI-2011-02)

Authors: Chenglin Li, Byoung Uk Ji, Ji Eun Lee, Min Young Park, Sungchul Kim, Seung Tae Kim, Sungtae Koo

<http://dx.doi.org/10.1016/j.jams.2015.01.001>

Isolation of flow and nonflow correlations by two- and four-particle cumulant measurements of azimuthal harmonics in sNN=200 GeV Au+Au collisionsJournal Article published May 2015 in *Physics Letters B* volume 745 on pages 40 to 47

Research funded by Ministry of Education and Science of the Russian Federation | FIAS | Fundação de Amparo à Pesquisa do Estado de São Paulo | Chinese Academy of Science | GA | NERSC Center at LBNL | RosAtom | Open Science Grid consortium | Ministerstvo Obrazovaniya, Nauki i Sporta | Conselho Nacional de Desenvolvimento Científico e Tecnológico | U.S. Department of Energy | High Energy Physics | Narodowe Centrum Nauki | RCF at BNL | Ministry of Education, Government of the People's Republic of Bangladesh | CNRS/IN2P3 | Nuclear Physics | Department of Science and Technology | Korea Institute of Science and Technology Information | Department of Atomic and Nuclear Energy | National Research Foundation (NRF-2012004024)



ORCID Auto- Update

If you authorize Crossref and DataCite to update your ORCID profile



ORCID



and you add your ORCID to your paper or dataset submission


when your publication gets a DOI, your ORCID profile will get updated



AUTOMATICALLY!

What is Crossref ORCID Auto-Update?

- When publishers deposit an author's ORCID with the article metadata, Crossref will request long-term permission from that author to post works to their ORCID record.
- Once permission is granted, Crossref will automatically post these works to the authors record and any future publications from any Crossref member.
- Any article deposited with an author's ORCID in the past will also get automatically pushed to the record after permission has been granted.

From	Subject	Date	Show archived
▼ CrossRef	Add your published work(s) to your ORCID record	2015-10-06	


Hi, we're Crossref. Our member publishers send us publication information (including ORCID IDs and DOIs), and we ensure that your work can be found, linked and cited. We would like to auto-update your ORCID record with information about these published work(s), starting today with those listed below, so you don't have to search for and add them manually, now or in the future. Please click 'Grant permissions' below to set this up.

▼ Works (1)

The existence of k -gonal curves possessing exactly two linear systems $g \mid k$
<http://dx.doi.org/10.1007/s002080050034>

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Also known as

Country

United Kingdom












Keywords

Websites

Emails

epentz@crossref.org

Other IDs

[Scopus Author ID 6701506196](#)  Education (1) Employment (1) Funding (0) Works (23) Add works Bulk edit Sort Standardized Metadata Elements to Identify Access and License Information    

ISQ

2014 | journal-article

DOI: [10.3789/isqv26no2.2014.07](https://doi.org/10.3789/isqv26no2.2014.07)Source: [CrossRef Metadata Search](#) Preferred source A Review of "Academic and Professional Publishing"    

Journal of Electronic Resources Librarianship

2013-07 | journal-article

DOI: [10.1080/1941126x.2013.813331](https://doi.org/10.1080/1941126x.2013.813331)Source: [CrossRef Metadata Search](#) Preferred source ORCID: a system to uniquely identify researchers    

Learned Publishing

2012-10-01 | journal-article

DOI: [10.1087/20120404](https://doi.org/10.1087/20120404)Source: [Crossref](#) Preferred source (of 3) Academic and professional publishing    

Academic and Professional Publishing

2012 | book

EID: [2-s2.0-84903084419](#)

How's it going?

Works with at least one author ORCID:	363,478
Publishers depositing ORCIDs:	480
Requests sent to authors for permission:	256,667
Permission not given (or no response):	155,300
Works pushed to author profiles:	153,254



api.crossref.org/works?filter=has-orcid:true&rows=0

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  message-version: "1.0.0",
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  items: [ ],
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  facets: { }
}
}
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Similarity Check

Using the Service

- Must be registering content and assigning DOIs
- Content must be indexed to be add to iThenticate database
- Notified when new content added
- Integrated with a number of submission systems
- Hosting provider can enabled indexing for content

Using the Service

- Upload document
- A similarity report is produced
- Compare side-by-side
- Editor makes a judgment of whether there is a case of plagiarism or legitimate duplication

How are people using it?

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Publishers putting time and effort into their plagiarism policies

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Resources (staff & time)

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- Resources (staff & time)

- Cost

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- Workflow

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- What will you look for & how will you look for it?

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Publishers putting time and effort into their plagiarism policies

- Resources (staff & time)

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- What will you look for & how will you look for it?

- Education

How are people using it?

Publishers putting time and effort into their plagiarism policies

- Resources (staff & time)

- Cost

- Workflow

- What will you look for & how will you look for it?

- Education

- Follow-up actions

Indexing and Usage Statistics

- Total number of participating publishers to date: 837
- Total titles indexed to date: 193,512
- Total number of content items indexed: 50.4m
- Total document checked in 2016: 1.9m



Thank you!

Questions?

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