



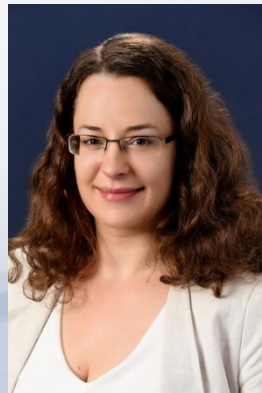
How to Publish Open Access with IEEE to Increase the Exposure and Impact of Your Research - Webinar for Romania

Presented by:

Eszter Lukács

IEEE Client Services Manager

e.lukacs@ieee.org



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IEEE PES Scholar Razan Ghabin, an undergrad at Texas A&M, working on a water purification project in EL Salvador



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Source: 2019 Journal Citation Reports (Clarivate Analytics, 2020)

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Title	Open Access Availability	Impact Factor	Submission to Publication Time in Xplore
Learning Technologies, IEEE Transactions on	Open Access Available	2.714	45.8 Weeks
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IEEE is the global leader in Open Access in engineering, computer science, and technology

History

2008: IEEE launches hybrid model

2012: *Photonics Journal* flips to fully gold OA

2013: IEEE Access is launched

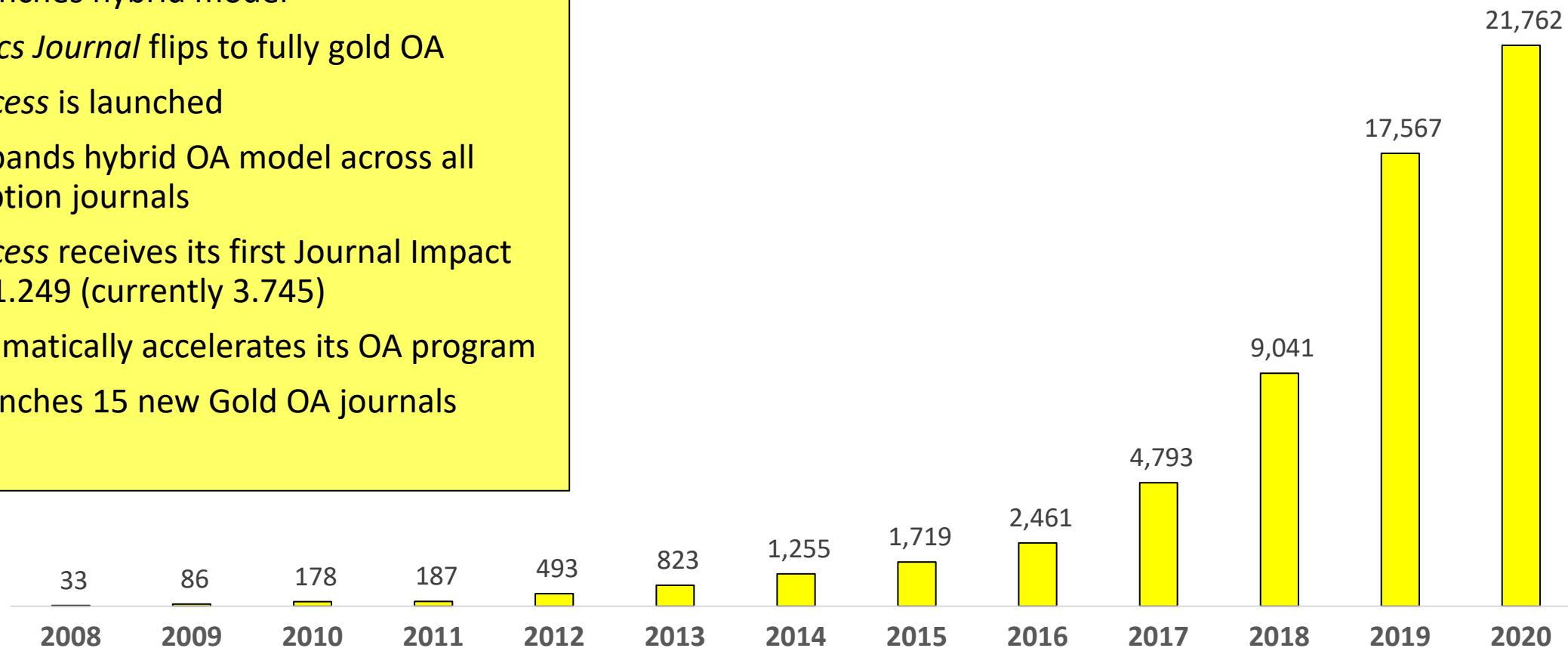
IEEE expands hybrid OA model across all subscription journals

2016: IEEE Access receives its first Journal Impact Factor, 1.249 (currently 3.745)

2019: IEEE dramatically accelerates its OA program

2020: IEEE launches 15 new Gold OA journals

Published Open Access Journal Articles



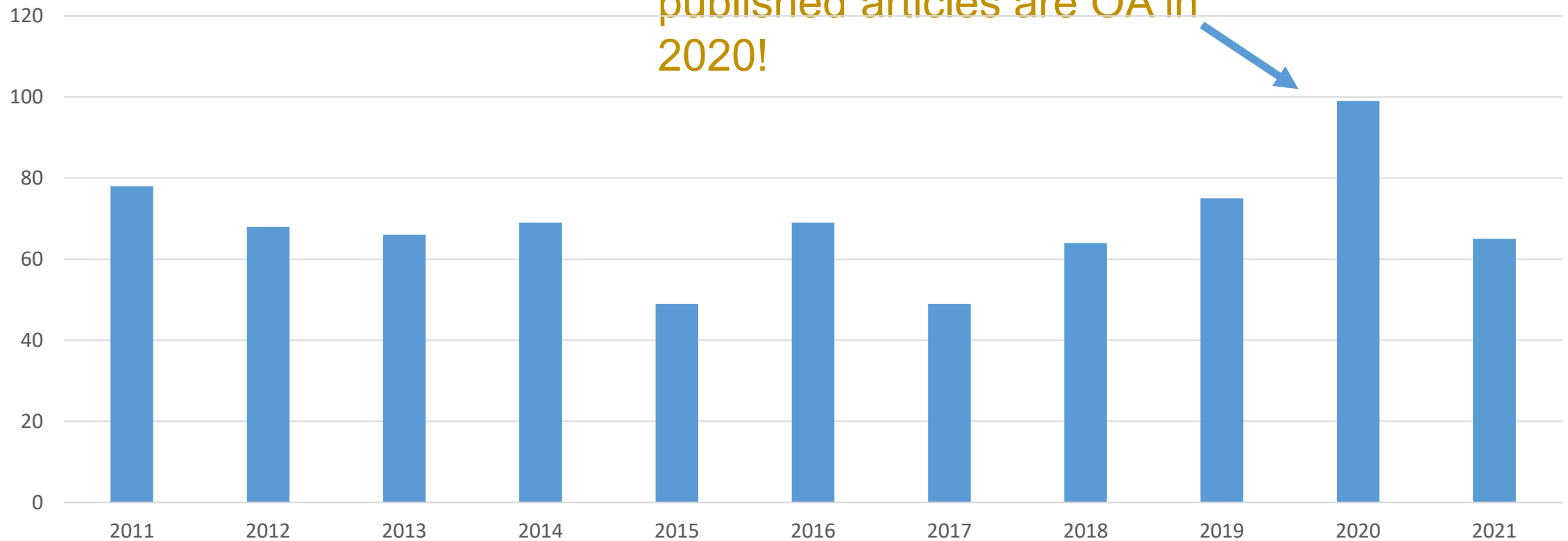
In all, IEEE publishes 25 fully Open Access journals

In the last 18 months, we have launched 17 new journals and flipped 2 existing journals to Open Access

- ▶ IEEE Access
- ▶ IEEE Journal of Electron Devices Society
- ▶ IEEE Journal of Exploratory Solid-State Computational Devices and Circuits
- ▶ *IEEE Journal of Microwaves – NEW!*
- ▶ *IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing – FLIPPED!*
- ▶ IEEE Journal of Translational Engineering in Health and Medicine
- ▶ *IEEE Open Access Journal of Power and Energy – RETITLED!*
- ▶ *IEEE Open Journal of Antennas and Propagation – NEW!*
- ▶ *IEEE Open Journal of Circuits and Systems – NEW!*
- ▶ *IEEE Open Journal of Control Systems – NEW!*
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- ▶ *IEEE Open Journal of Intelligent Transportation Systems – NEW!*
- ▶ *IEEE Open Journal of Nanotechnology – NEW!*
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- ▶ *IEEE Open Journal of Signal Processing – NEW!*
- ▶ *IEEE Open Journal of the Communications Society – NEW!*
- ▶ *IEEE Open Journal of the Computer Society – NEW!*
- ▶ *IEEE Open Journal of the Industrial Electronics Society – NEW!*
- ▶ *IEEE Open Journal of the Solid-State Circuits Society – NEW!*
- ▶ *IEEE Open Journal of Ultrasonics, Ferroelectrics, and Frequency Control – NEW!*
- ▶ *IEEE Open Journal of Vehicular Technology – NEW!*
- ▶ IEEE Photonics Journal (flipped in 2012)
- ▶ *IEEE Transactions on Neural Systems and Rehabilitation Engineering – FLIPPED!*
- ▶ *IEEE Transactions on Quantum Engineering – NEW!*

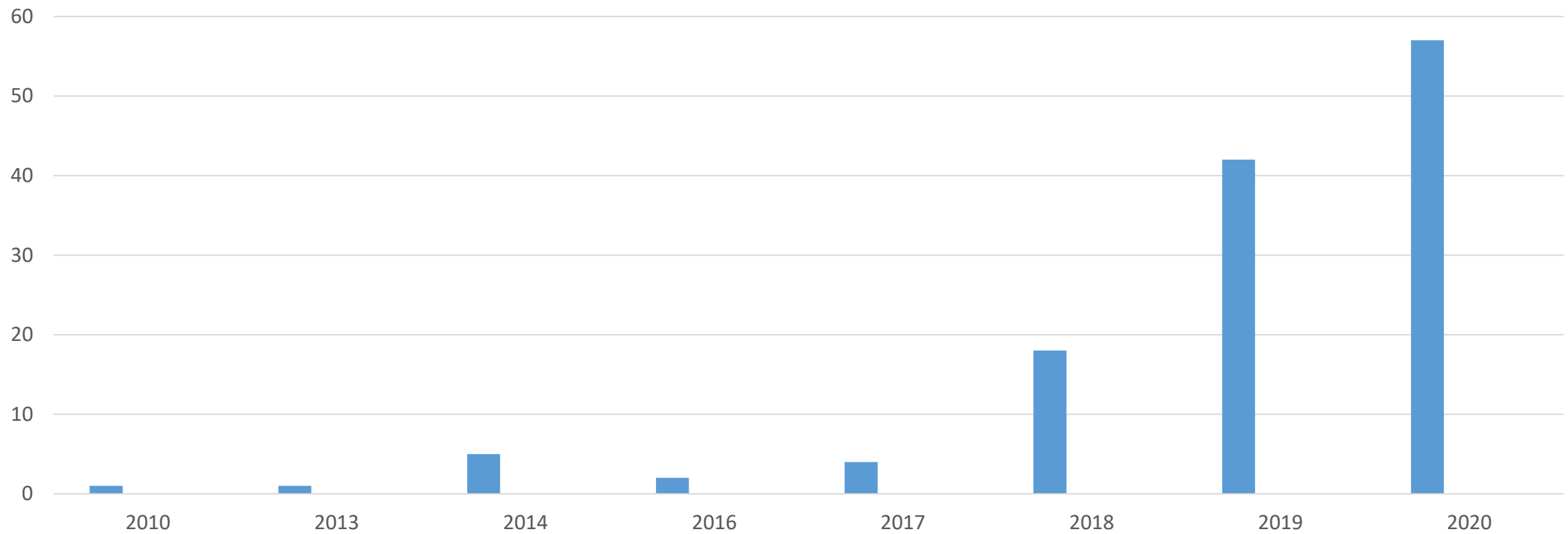
IEEE Journal or Magazine Articles from Romanian authors

More than 50% of the published articles are OA in 2020!

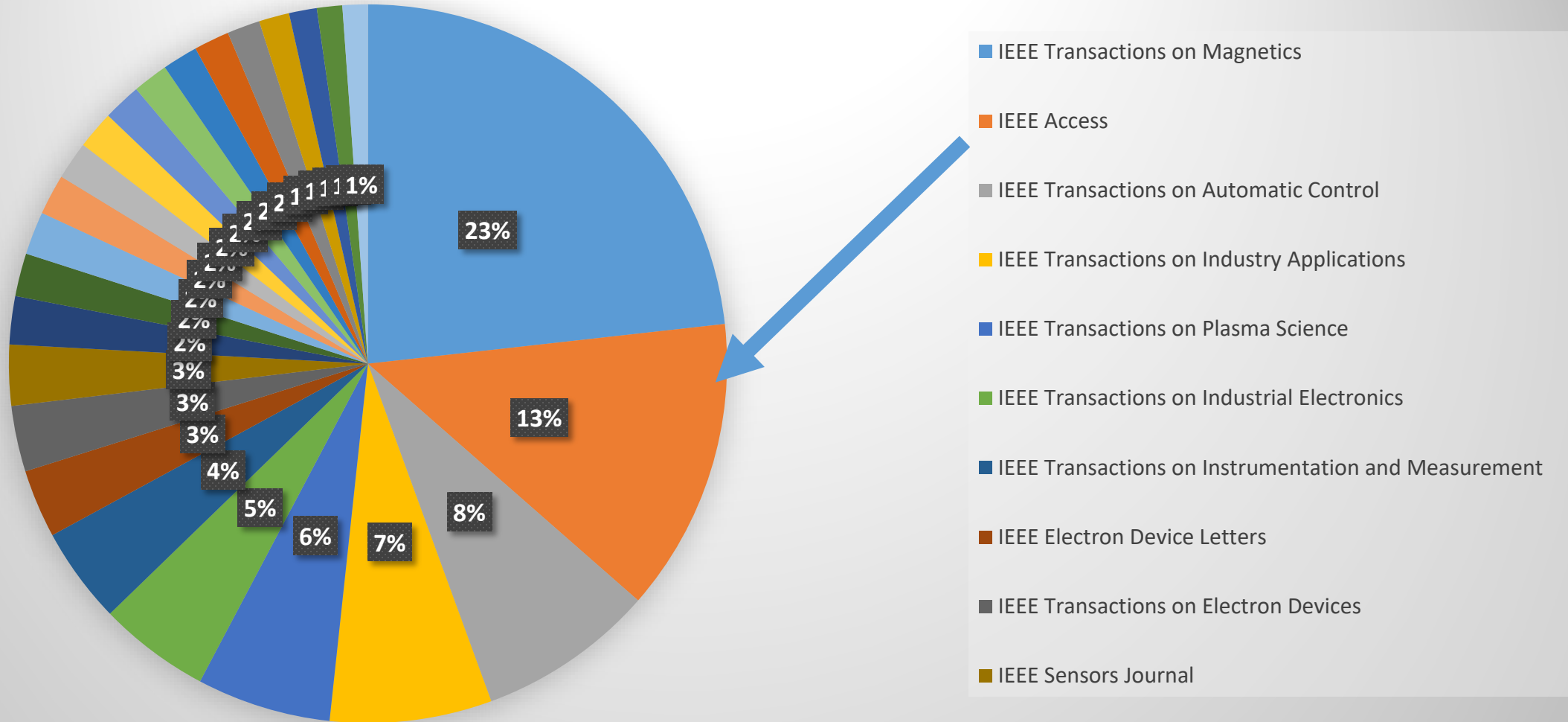


OA Articles published by Romanian authors (2010-2020)

Chart Title

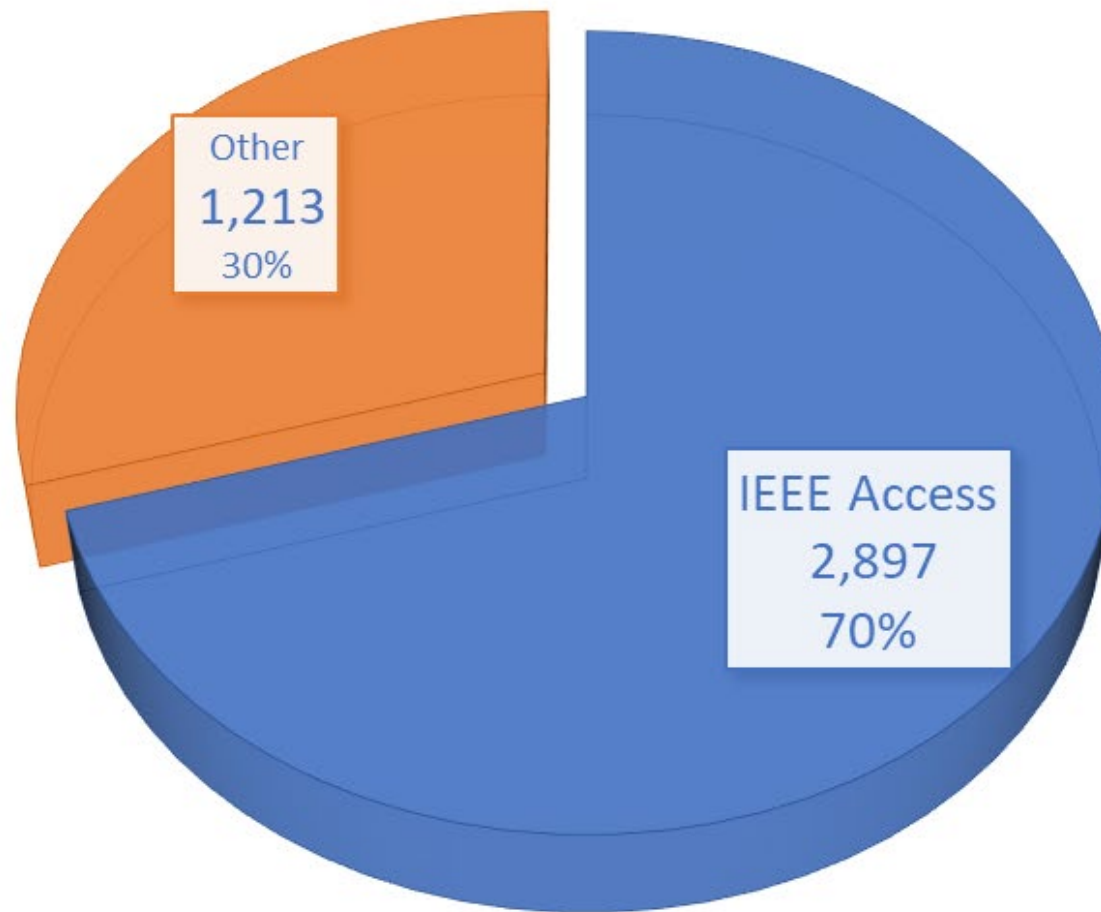


Journals with more than 10 articles published (2010 – 2021)



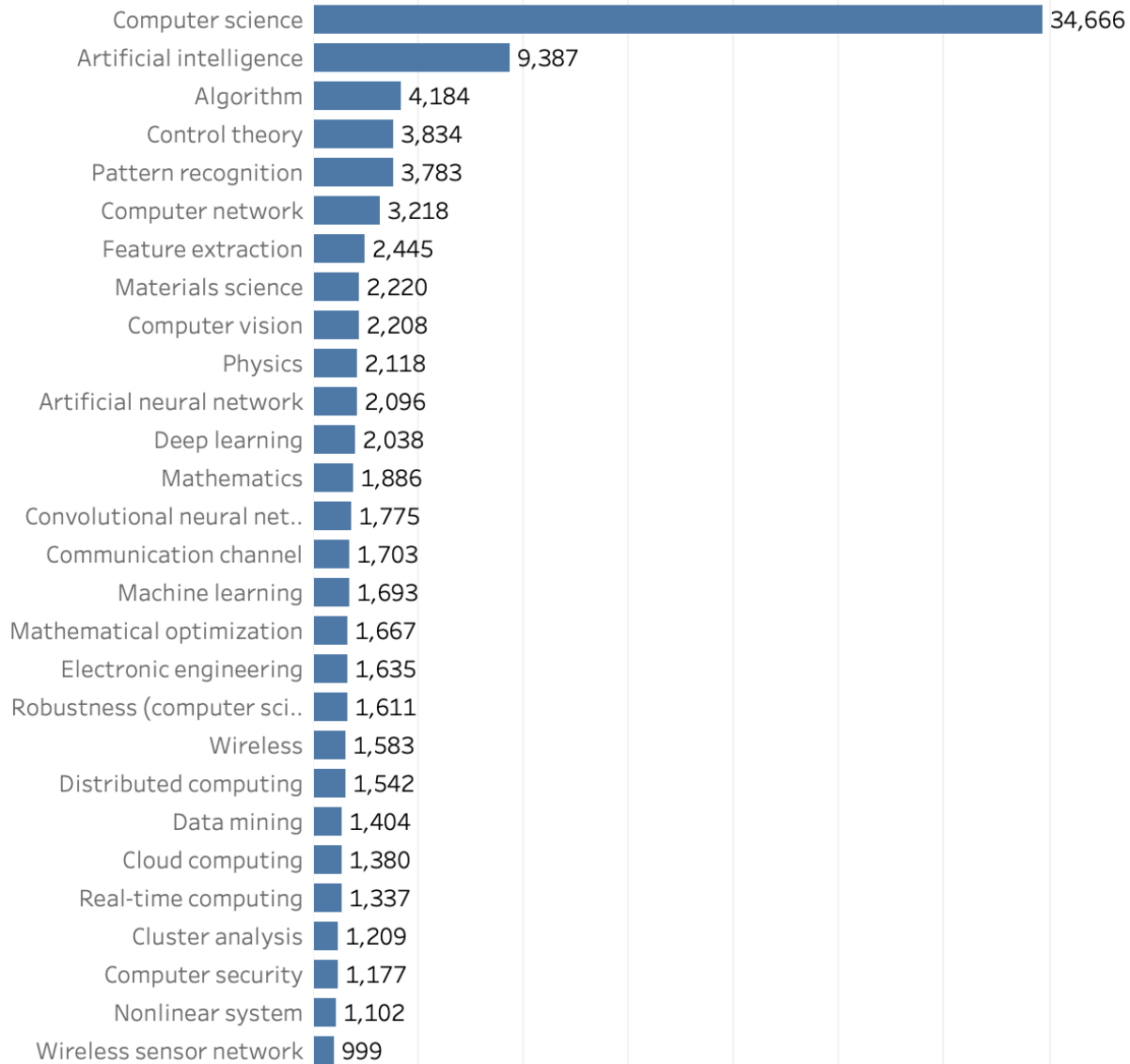
Europe & Middle East: Most choose IEEE Access for IEEE OA Options

Corresponding author data, 2020 IEEE Journals



Source: IEEE Publications Department,
March 2021

IEEE Access Papers by Field of Study



Measure Names

■ # of Papers in Field of Study

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Papers by Topic

Source: IEEE Publications Department, all IEEE Access articles by topic, articles may be counted more than once. IEEE Access articles published 2013 to 2020.



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Article
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Page

Code
Ocean

The screenshot shows the IEEE Xplore article page for the paper "When Slepian Meets Fiedler: Putting a Focus on the Graph Spectrum" by Dimitris V. De Wille, Robin Drieschner, and Marie Quispel. The article is published in IEEE Signal Processing Letters, Volume 24, Issue 7, July 2017. It has 7 pages and 957 full-text views. The article is available for open access. The abstract discusses the study of complex systems using graph models and their analysis, specifically focusing on the eigendecomposition of the graph Laplacian and its application to graph clustering and signal processing. The article is published in IEEE Signal Processing Letters (Volume: 24, Issue: 7, July 2017).

The page also features a Code Ocean widget, which is a cloud-based computational reproducibility platform. The widget displays the article title, authors, and a list of files associated with the article, including "fig-slepian-vec.png", "fig-slepian-selection.png", "fig-slepian-spectrum.png", "fig-slepian-embedding.png", "fig-slepian-clustering.png", "fig-slepian-decomposition.png", "fig-slepian-filtering.png", "fig-slepian-visualization.png", and "fig-slepian-output.png". The widget also shows the article's publication date (May 10, 2017) and the author's name (Dimitris V. De Wille et al.).

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Featured in Medical Imaging
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- Mock Dataset**
- Energy-efficient indoor localization WiFi-fingerprint dataset**
- Slip suppression of prosthetic hand**
- Anomaly Detection with Laser Heat Treatment Thermal Videos**
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- [A Framework for Continuous Regression and Integration Testing in IoT Systems Based on Deep Learning and Search-Based Techniques](#) 

Noha Medhat; Sherin M. Moussa; Nagwa Lofy Badr; Mohamed F. Tolba

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Year: 2020 | Volume: 8 | Journal Article | Publisher: IEEE

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- [Learners on Focus: Visualizing Analytics Through an Integrated Model for Learning Analytics in Adaptive Gamified E-Learning](#) 

Yara Maher; Sherin M. Moussa; M. Essam Khalifa

IEEE Access

Year: 2020 | Volume: 8 | Journal Article | Publisher: IEEE

▶ [Abstract](#)

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 (7341 Kb)



 [Datasets](#)

- [Implementing a Deep Learning Model for Intrusion Detection on Apache Spark Platform](#) 

Mohamed Haggag; Mohsen M. Tantawy; Magdy M. S. El-Soudani

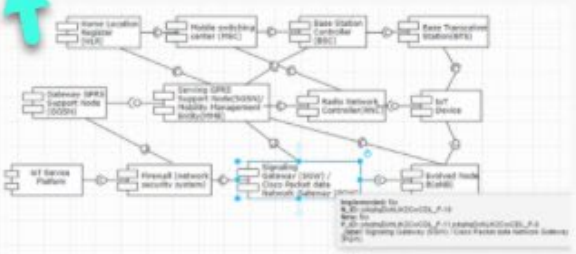
IEEE Access

Year: 2020 | Volume: 8 | Journal Article | Publisher: IEEE

Supplemental idem – Research data



IoT SPECIFICATIONS, TRACEABILITY MATRIX AND TEST CASES BASED ON GSM



Citation Author(s): Noha Medhat
Sherin Moussa (Associate Professor)

Submitted by: Sherin Moussa

Last updated: Wed, 10/14/2020 - 10:41

DOI: 10.21227/f3j5-nm63

Data Format: *.mp4; *.xlsx

Links: GSM 2015
GSM 2014
GSM 2017

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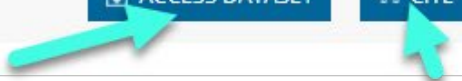
143 Views

Categories: IoT

Keywords: IoT testing, software testing, regression testing, integration testing, traceability matrix

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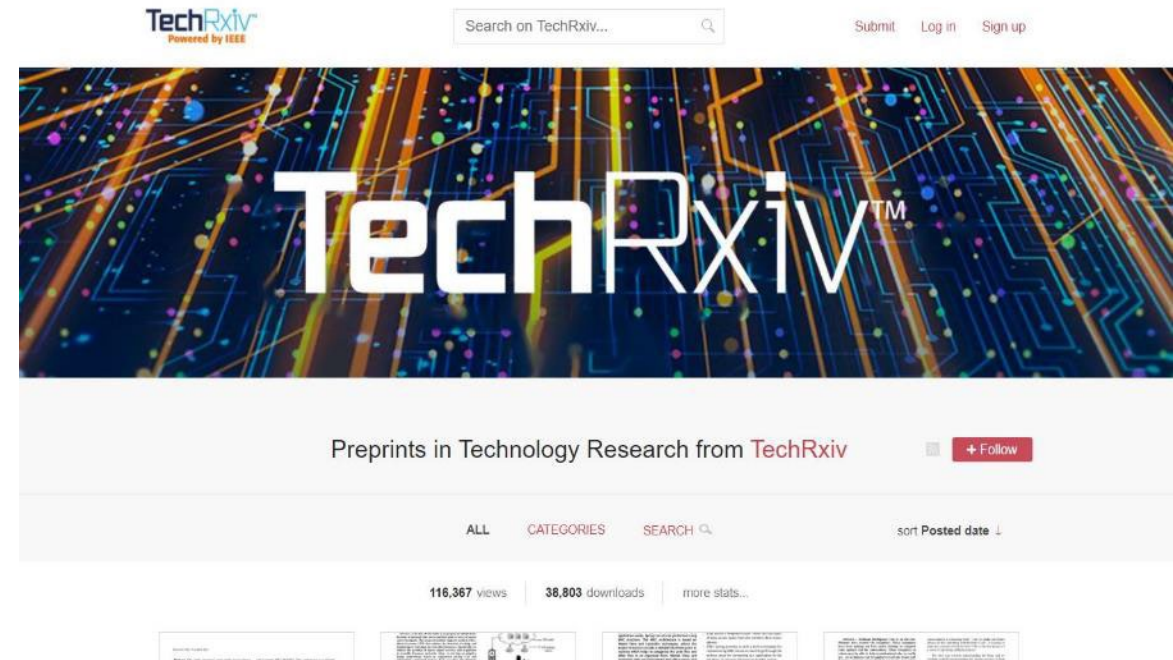
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The image displays two screenshots of IEEE's open access websites. The top screenshot shows the IEEE Open website, featuring a search bar, navigation links, and a main heading "The Trusted Solution for Open Access Publishing". Below this, there is a section titled "About IEEE Open" with a large blue padlock icon and a list of links for authors and institutions. The bottom screenshot shows the IEEE Access website, which is described as "The Multidisciplinary Open Access Journal". It features a navigation menu, a main banner with the IEEE Access logo and a blue padlock icon, and sections for "Featured Articles", "Announcements", and "Frequently Asked Questions". The IEEE logo is visible in the bottom right corner of the second screenshot.

Targeted Guidance for Authors

The screenshot shows the IEEE Author Center website. At the top, there is a navigation bar with links to IEEE.org, IEEE Xplore Digital Library, IEEE Standards, IEEE Spectrum, and More sites. On the right, there is a 'JOIN IEEE' button and the IEEE logo. Below the navigation bar, the IEEE Author Center logo is displayed on the left, and a menu of categories is on the right: HOME (highlighted), NEW AUTHORS, JOURNAL AUTHORS, CONFERENCE AUTHORS, BOOK AUTHORS, and MAGAZINE AUTHORS. A search bar is centered below the menu. The main content area features three circular icons representing the publishing process: 1 WRITING, 2 PEER REVIEW, and 3 PUBLICATION. Below these icons, the text 'Publish with IEEE' is followed by a paragraph: 'Where you publish matters. IEEE is a trusted source for researchers in academia, industry, and government. By publishing with IEEE, you will get the global prestige that high-quality research deserves. Authors are welcome to post their preprints to TechRxiv [↗](#).'

URL: ieeauthorcenter.ieee.org

Thank you for your time today!

Eszter Lukács
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IEEE Author Engagement Team
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Appendix

Additional Slides

Supplemental idem-Video recording of conference presentations – ISCAS 2020

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ISCAS 2020
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Virtual, October 10-21, 2020



Design Trade-offs for Neural Stimulators Optimization

Ali H. Hassan¹, Zyad E. Mohamedy¹, Ahmed E. Fahmy¹,
Hassan Mostafa^{1,2}, and Ahmed M. Soliman¹

¹Electronics and Communications Engineering Department, Cairo University

²Nanotechnology and Nanoelectronics Program, Zewail City of Science and Technology

2020 IEEE International Symposium on Circuits and Systems
Virtual, October 10-21, 2020

