

Publishing Open access articles with the IEEE - Webinar for University of West-Bohemia

Presented by:
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IEEE Client Services Manager
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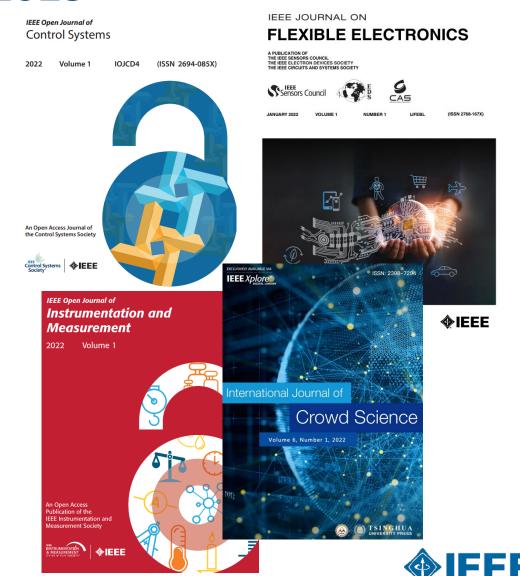
New Journals Coming in 2022 & 2023

2022:

- IEEE Open Journal of Control Systems
- IEEE Journal on Flexible Electronics
- IEEE Open Journal of Instrumentation and Measurement
- IEEE Transactions on Signal and Power Integrity
- TUP International Crowd Science
- iEnergy

Coming in 2023:

- IEEE Trans on AgriFood Electronics
- IEEE Electron Devices Magazine
- IEEE Transactions on Energy Markets, Policy and Regulation
- IEEE Transactions on Industrial Cyber-Physical Systems
- IEEE Microwave and Wireless Technology Letters



[■] IEEE Transactions on Radar Systems

*Please note this is a tentative list and is subject to change.

IEEE Conferences Continue to Address Research in New and Emerging Technologies

Some examples of conferences published in 2021 covering innovative technologies that can transform our world:

- 2021 IEEE Int'l Solid-State Circuits Conference (ISSCC)
- 2021 4th Int'l Conf on Artificial Intelligence and Big Data
- 2021 32nd Annual SEMI Advanced Semiconductor Manufacturing Conf
- 2021 7th Int'l Conf on Automation, Robotics and Applications (ICARA)
- 2021 IEEE 93rd Vehicular Technology Conf (VTC2021-Spring)
- 2021 IEEE 2nd Int'l Conf on Big Data, Al, and Internet of Things Engineering
- 2021 8th IEEE Int'l Conf on Cyber Security and Cloud Computing (CSCloud)
- 2021 16th Int'l Conf on Ecological Vehicles and Renewable Energies (EVER)
- 2021 IEEE PES Innovative Smart Grid Technologies Conference (ISGT)
- 2021 5th Int'l Conf on Internet of Things and Applications (IoT)
- 2021 Joint European Conf on Networks and Communications & **6G** Summit



IEEE PES T&D Conf 2022 in New Orleans



IEEE Asia Pacific Conf,
TENSYMP in Bangladesh

Over 200k new papers posted in 2021!

Note: this is a partial listing of new conferences and is not all-inclusive or final. Information is subject to change.

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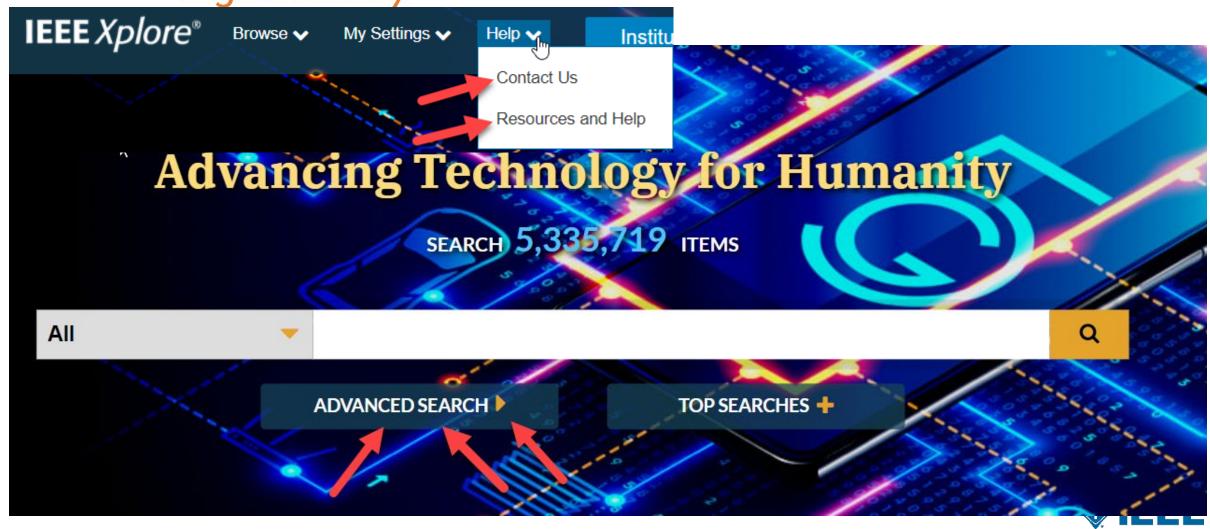
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In all, IEEE publishes 26 fully Open Access journals

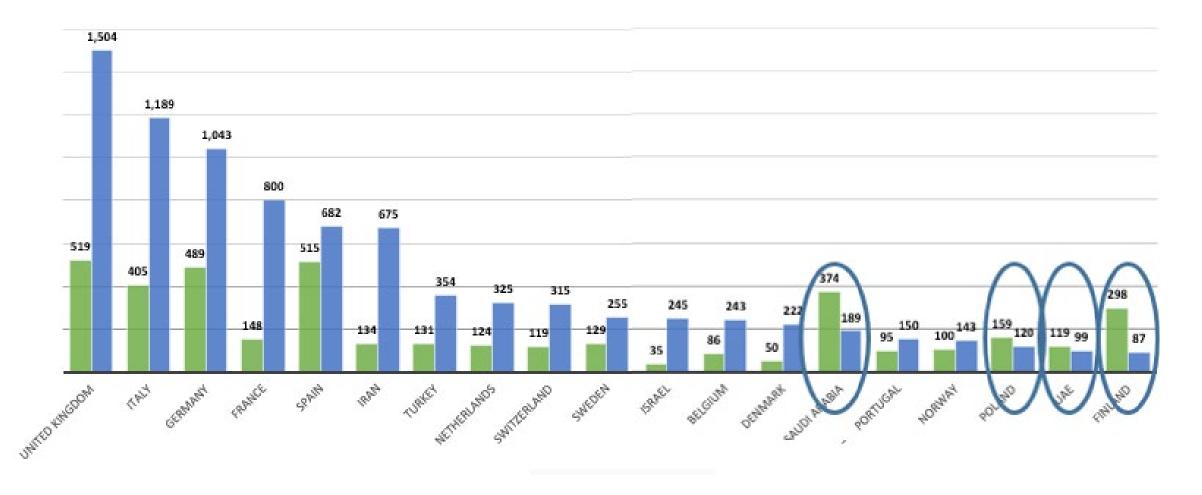
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- ► IEEE Journal of Microwaves **NEW!**
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- ► IEEE Open Journal of the Communications Society **NEW!**
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- ► IEEE Open Journal of the Industrial Electronics 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 Open Journal of Control Systems **COMING in 2022!**
- ► IEEE Open Journal of Instrumentation and Measurement **COMING in 2022!**

Europe & Middle East: Journal Article Output 2021

Corresponding author data – open access vs traditional publishing

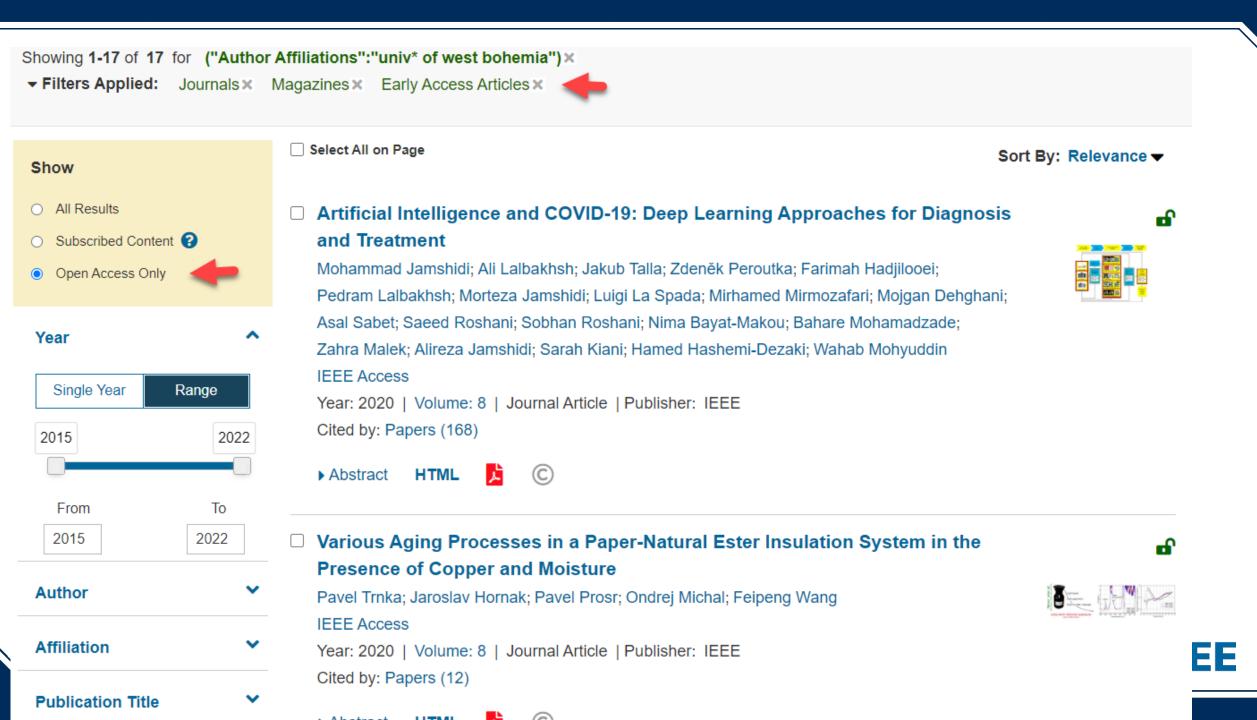


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2021 Machine Learning-Driven Digital Technologies for Educational Innovation Workshop Location: Monterrey, Mexico	Mexico		15-17 Dec 2021
2021 IEEE 2nd International Conference on Pattern Recognition and Machine Learning (PRML) Location: Sichuan University, Wangjiang Campus, No.24 South Section 1, Yihuan Road, Chengdu, China	China		16-18 Jul 2021
2021 ACM/IEEE 3rd Workshop on Machine Learning for CAD (MLCAD)	USA	28 May 2021	31 Aug-02 Sep 2021 *

Result current as of: 2021-Apr-10 14:24:002

▼ Periodicals: (199 results) Sort By: Keyword Match (relevance)

Title	Open Access Availability	Impact Factor	Submission to Publication Time in <i>Xplore</i>
Learning Technologies, IEEE Transactions on	Open Access Available	2.714	45.8 Weeks
Neural Networks and Learning Systems, IEEE Transactions on	Open Access Available	8.793	49.5 Weeks
Human-Machine Systems, IEEE Transactions on	Open Access Available	3.374	49.9 Weeks
Pattern Analysis and Machine Intelligence, IEEE Transactions on	Open Access Available	17.861	41.9 Weeks



Publishing Outlets: Conference or Journal?

- Conferences are for preliminary findings of ongoing research
- Journals are for fully-developed findings of completed research
- Both are peer-reviewed and checked for plagiarism before publication
- Open Access is only available for journals at this time

Note:

Authors are expected to present their findings in person at a conference in order to be published in the conference proceedings

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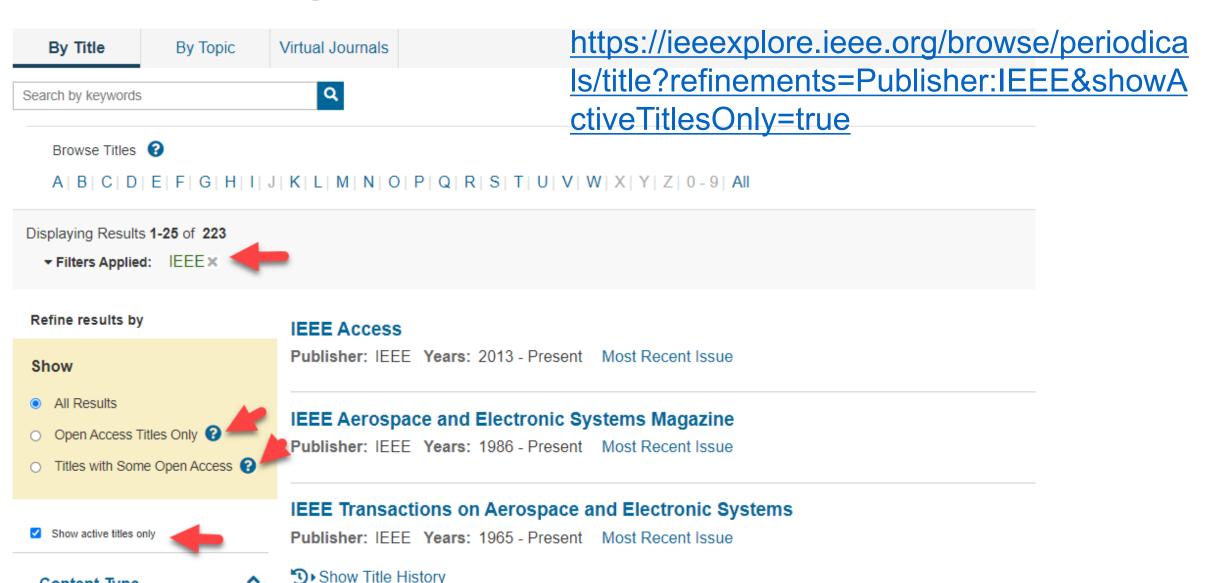
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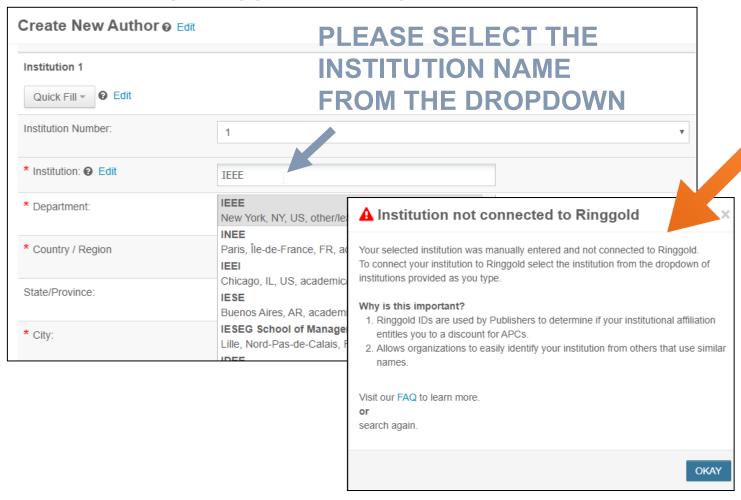
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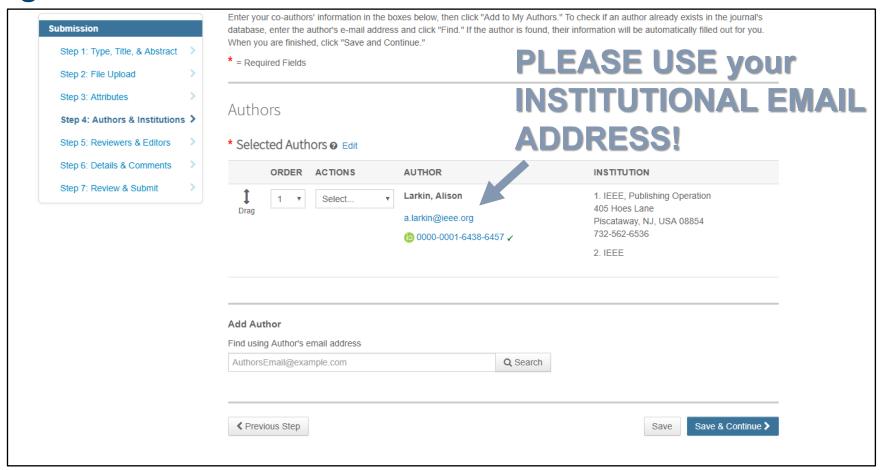
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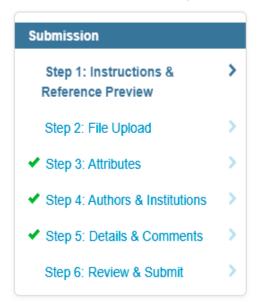


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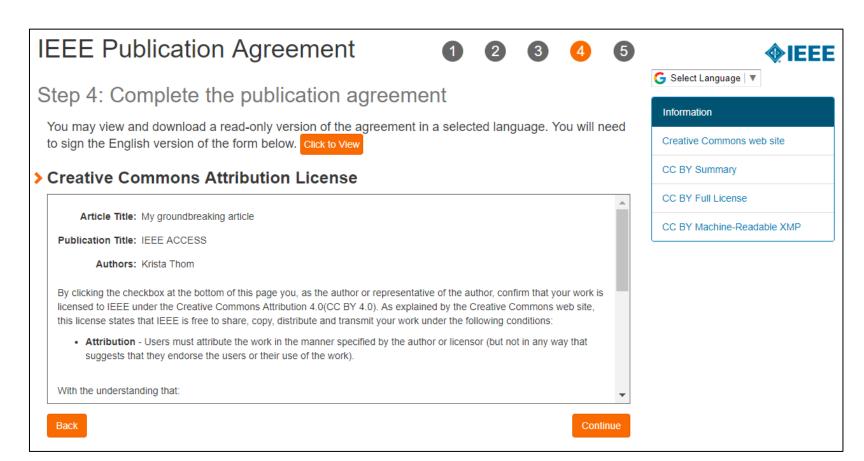
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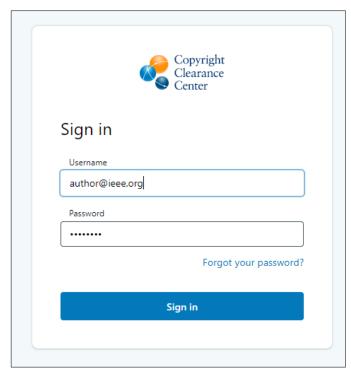




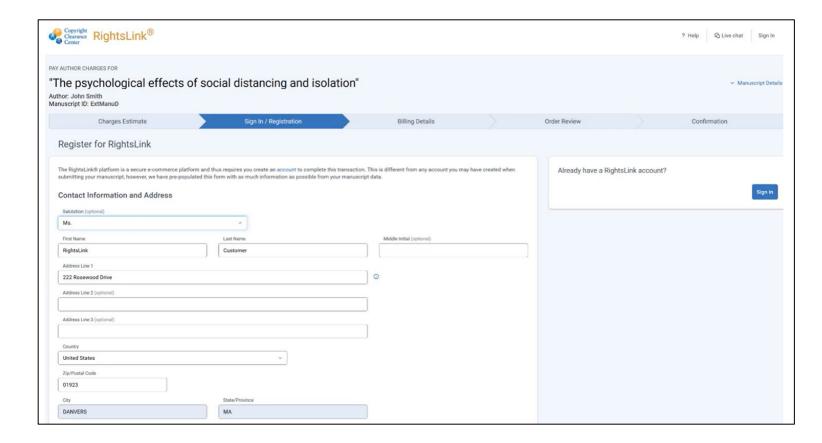


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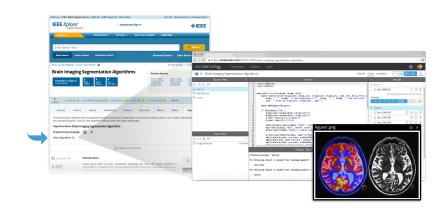


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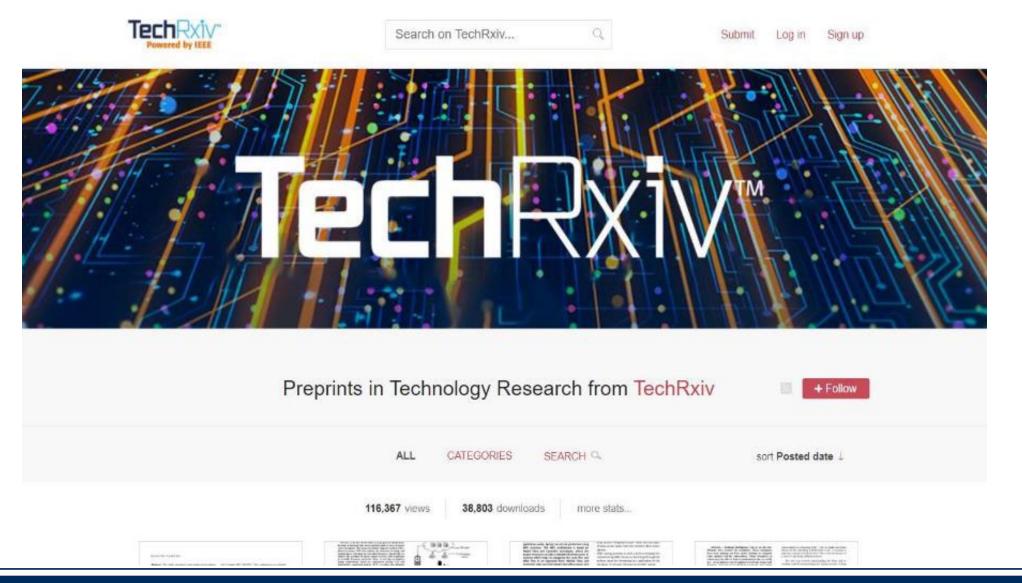
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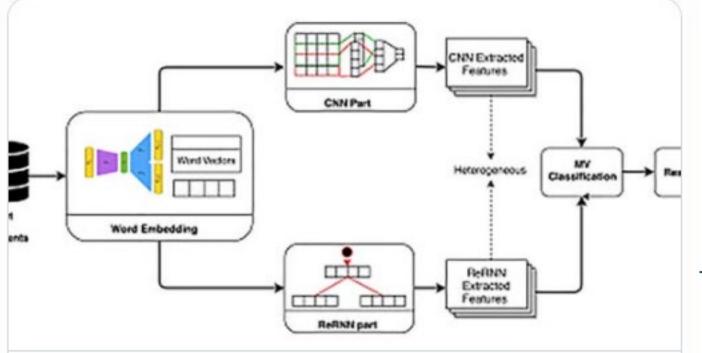
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Introduction







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Multi-View Deep Network: A Deep Model Based on Learning Features ... By the development of social media, sentiment analysis has changed to one of the most remarkable research topics in the field of natural ...











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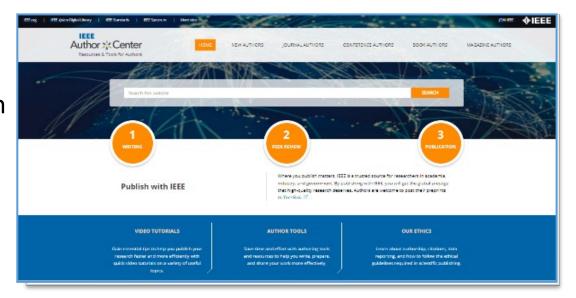
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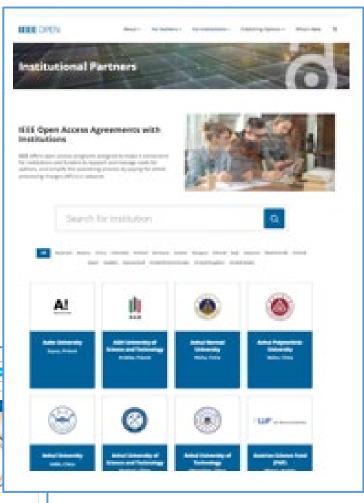
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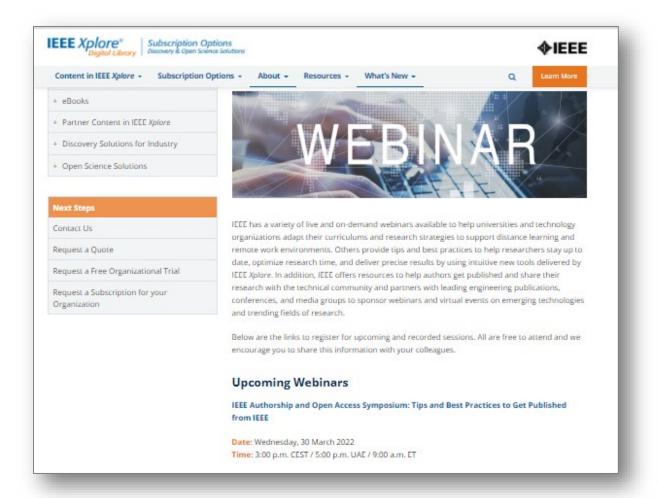






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Appendix

Additional Slides



Supplemental idem-Video recording of conference presentations – ISCAS 2020









2020 IEEE International Symposium on Circuits and Systen
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



Supplemental idem – Code and Research data





Shreshth Tuli; Shivananda R. Poojara; Satish N. Srirama; Giuliano Casale; Nicholas R. Jennings

IEEE Transactions on Parallel and Distributed Systems

Year: 2022 | Volume: 33, Issue: 1 | Journal Article | Publisher: IEEE



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A2GAN: A Deep Reinforcement-Based Learning Algorithm for Risk-Aware in Finance



Tuyen Pham Le: Cheolkyun Rho: Yelin Min: Sungreong Lee: Daewoo Choi

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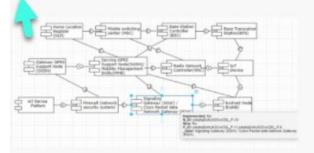


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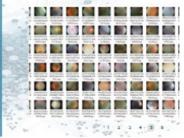
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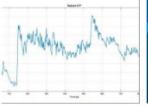
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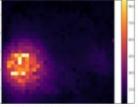




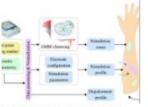




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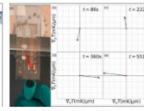




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