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Professor Christos Verikoukis

Licenciatura y Maestría de la Aristotle University of Thessaloniki (Grecia) en 1994 y 1997 respectivamente, y doctorado en el área de Comunicaciones Inalámbricas Interiores de Banda Ancha en el Departamento de Teoría de la Señal y Comunicaciones de la Universidad Politécnica de Cataluña (UPC), Barcelona. en 2000.

Desde 2020, profesor asociado de la Universidad de Patras (Departamento de Ingeniería Informática e Informática) y miembro colaborador de la facultad del Instituto de Sistemas Industriales (ISI) de Patras desde 2022.



Su investigación se centra en redes 5G/6G asistidas por IA, corte de redes, gestión de recursos, virtualización de redes, redes Zero-Touch y diseño de microrredes.

Su trabajo de investigación ha sido publicado en más de 160 artículos de revistas (75% de ellos en el primer cuartil) y más de 240 artículos de congresos.

Actualmente se desempeña como editor en jefe de IEEE Networking Letters y como editor asociado de IEEE Communications Surveys and Tutorials y de IEEE Networks Magazine.

También se he desempeñado como editor invitado en números especiales de revistas y diarios como IEEE Communications Magazine, IEEE Networks Magazine, IEEE Wireless Communications Magazine, etc.).

Actualmente es miembro de IEEE ComSoc GITC, mientras trabajé en ComSoc desde otros puestos directivos como vicepresidente de IEEE ComSoc GITC, director de IEEE ComSoc EMEA (2020-2021), junta de gobernadores de IEEE ComSoc (2020-2021) y vicepresidente de la Junta de Comités Técnicos de IEEE ComSoc (2019-2020).

Eszter Lukács IEEE Cliente Services Manager

Eszter Lukács es gerente de servicios al cliente de IEEE y trabaja con clientes ubicados en países de habla alemana, Italia, Israel, Grecia y Europa del Este. Ofrece oportunidades de aprendizaje personalizadas sobre la publicación con IEEE y sesiones de capacitación en profundidad para ayudar a los usuarios a dominar las mejores prácticas de búsqueda. Eszter obtuvo su maestría en Lingüística de la Universidad Humboldt de Berlín y tiene más de 20 años de experiencia en la industria de la información; habla alemán, inglés y húngaro.



Tips and Best Practices on How to Get Published

Based on insights from Professor Verikoukis Christos University of Patras and ISI/ATHENA





About Me

... my role in IEEE **Since 2022 EiC in IEEE Networking Letters** Since 2019 GITC member 2020-2021 IEEE ComSoc EMEA Director 2020-2021 Board of Governons **Associate Editor in IEEE Communications Tutorials and Survey Associate Editor in IEEE Network Magazine** 2017-2020 IEEE Transactions on Sustainable Computing (TSUSC), Steering **Committee member on behalf of the Communications Society**

... my publishing experience162 journal papers>200 conference papers



About Me

Associate Professor with University of Patras, Greece
Affiliating Faculty member with Industrial Systems Institute part of ATHENA
Research and Innovation
Project Coordinator in 7 EU funded projects in the area of Beyond 5G and 6G

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Publishing Choices

How to select the right publication for your submission



Selecting the Right Publication for Your Research

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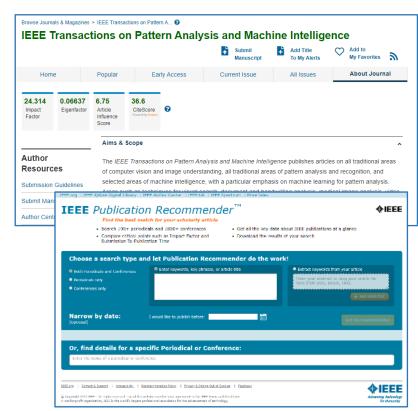




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Submissions Process and Peer Review



What is peer review and how does it work?

- Peer review is the process used to assess the quality and relevance of a manuscript before it is published
- Peer review is vital to the quality of published research
- At least two Independent researchers in the relevant research area assess submitted manuscripts for originality, validity and significance to help editors determine whether a manuscript should be published in their journal
- Feedback from the peer reviewers will contribute to the editor's decision on whether to accept, request revision or reject your article for publication, and will guide you to improve the final version of the article





Checklist for submitting your article for peer review

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While preparing to submit your article for peer review make sure to:

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Novelties editors and reviewers look for in submissions

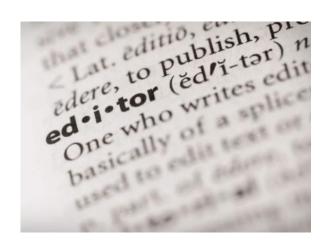
- New ideas
- New tools
- New methodologies
- New applications
- Interdisciplinary reasearch domains





Characteristics IEEE editors and reviewers focus on

- Content that is appropriate, in scope and level
- Clearly written original material that addresses a new and important problem
- Extension of previously published work
- Sound methodology
- Illustrations, tables and graphs that support the text
- References that are current and relevant to the subject





What else are IEEE editors and reviewers are looking for?

During the peer review process, editors, and reviewers look for:

- **Scope:** Is the article appropriate for this publication?
- Validity: Is the study well designed and executed?
- Data: Are the data reported, analyzed, and interpreted correctly?
- Clarity: Are the ideas expressed clearly, concisely, and logically?
- Compliance: Are all ethical and journal requirements met?
- Advancement: Is this a significant contribution to the field?
- Novelty: Is this original material distinct from previous publications?



Why IEEE editors and reviewers reject papers

- The content is not a good fit for the publication
- There are serious scientific flaws:
 - Inconclusive results or incorrect interpretation
 - > Fraudulent research
- It is poorly written
- The work was previously published
- It does not address a significant enough problem or does not advance the scientific field
- The quality is not good enough for the journal
- The paper does not make a strong enough case to convince reviewers
- Poor structure and presentation







Technology Format (the typical IEEE format)

- Title
- Abstract
- Introduction
- Methodology
- Results
- Discussion
- Conclusions
- References

Preparation of Papers for IEEE Access (February 2022)

First A. Author¹, Fellow, IEEE, Second B. Author², and Third C. Author, Jr.³, Member, IEEE

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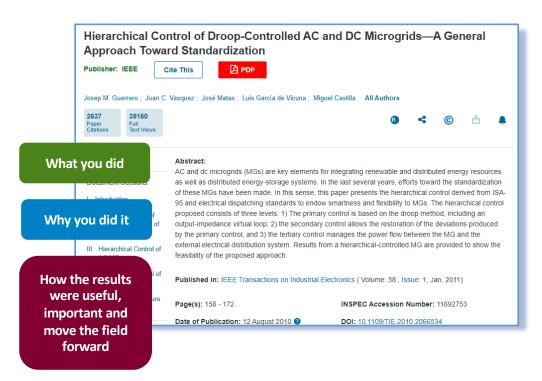
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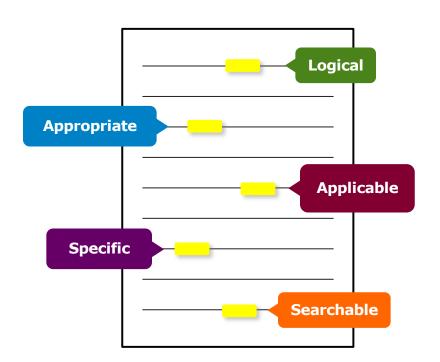
- Concise summary of research conducted, results obtained, and conclusions reached
- A "stand-alone" condensed version of the article
- Typically, 250 words or less
- Uses keywords and index terms





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- Articles are often assigned Editors based in part on keywords, so make sure your choices are relevant and specific.
- Think about what you would search for if you were looking for articles related to your research. Be sure to incorporate those keywords.
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Introduction

- A description of the problem you researched
- It should move step by step through the following:

Generally known information about the topic

Prior studies' historical context to your research Your hypothesis and an overview of the results

How the article is organized



Methodology

- Problem formulation and the processes used to solve the problem, prove or disprove the hypothesis
- Use illustrations to clarify ideas and support conclusions





Results/Discussion

Demonstrate that you solved the problem or made significant advances

Results: Summarizes the Data

- Should be clear and concise
- Use figures or tables with narrative to illustrate findings

Discussion: Interprets the Results

- Why your research offers a new solution
- How can it benefit other researchers and professionals

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Results

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the SC algorithm over the whole range of ω values increase. to 3-4 K, except for the TIGR: ++++ database, with an RMSE of 2 K. This last result is explained by the w distribution, which is biased toward low values of w in this database. When only atmospheric profiles with w values lower the 9 g - cm⁻² are selected, the SC algorithm provides R² around 1.5 K, with almost equal values of bias and standard. deviation, around 1 K in both cases (with a negative bias, the the SC underestimates the LST). In contrast, when only w values higher than 3 g - cm⁻² are considered, the SC algorithm. provides RMSEs higher than 5 K. In these cases, it is preferable to calculate the atmospheric functions of the SC algorithm directly from (3) rather than approximating them by a polynomial fit approach as given by (4).

V. DISCUSSION AND CONCLUSION The two Landsot-S TIR bands allow the intercomparison

of two LST retrieval methods based on different physical assumptions, such as the SC (only one TIR band required) and SW algorithms (two TIR bands required). Direct inversion we transfer equation, which can be considered algorithm, is assumed to be a "ground-truth" a condition that the information about the **Discussion** $\operatorname{gd} L_d$) is accurate enough. The SC algoas letter is a continuation of the previous SC

toped for Landaut-4 and Landaut-5 TM sensors, ETM+ sensor on board the Landsat-7 platform [9], and it could be used to generate consistent LST products from the historical Landsat data using a single algorithm. An advantage of the SC algorithm is that, apart from surface emissivity, only water vapor content is required as input. However, it is expected that errors on LST become unacceptable for high water vapor contents (e.g., $> 3 \text{ g} \cdot \text{cm}^{-2}$). This problem can be partly solved by computing the atmospheric functions directly from τ , L_{ω} , and L_{d} values [see (5)], or also by including nir temperature as input [15]. A main advantage of the SW algorithm is that it performs well over global conditions and, thus, a wide range of water vapor values; and that it only requires water vapor as input (apart from surface emissivity at the two TIR bands). However, the SW algorithm can be only applied to the new Landant-S TIRS data, since previous TM/ETM sensors only had one TIR band.

The LST algorithms presented in this letter were tested with simulated data sets obtained for a variety of global atmospheric conditions and surface emissivities. The results showed RMSE values of typically less than 1.5 K, although for the SC algorithm, this accuracy is only achieved for w values below § g - cm⁻². Algorithm testing also showed that the SW errors are lower than the BC errors for increasing water vapor, and vice versa, as demonstrated in the simulation study presented in Sobrino and Jiménez-Muñoz [18]. Although an extensive assess the performance of the two LST algorithms, the results obtained for the simulated data, the sensitivity analysis, as well as the previous findings for algorithms with the same mathematical structure give confidence in the algorithm accuracies



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Conclusion

- Explain what the research has achieved
 - As it relates to the problem stated in the Introduction
 - Revisit the key points in each section
 - Include a summary of the main findings and implications for the field
- Provide benefits and shortcomings of:
 - The solution presented
 - Your research and methodology
- Suggest future areas for research





References

- Support and validate the hypothesis your research proves, disproves, or resolves
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We then have

$$(P_i^{s,+} + P_i^{s,-})^2 - (P_i^{s,+} - P_i^{s,-})^2 + 4P_i^{s,+}P_i^{s,-} - (\hat{P}_i^{s,+} - \hat{P}_i^{s,-})^2 + 4\hat{P}_i^{s,+}\hat{P}_i^{s,-} - (\hat{P}_i^{s,+} + \hat{P}_i^{s,-})^2,$$
 (32)

Since $P_t^{k,+} - P_t^{k,-} = \hat{P}_t^{k,+} - \hat{P}_t^{k,-}$, we then have $P_t^{k,+} < P_t^{k,+}$, and $P_t^{k,-} < P_t^{k,-}$. Because the operational cost is an increasing function of $\{P_t^{k,+}, P_t^{k,-}\}$, we obtain that

$$c_{ijlm}(P_t^{s,+}, P_t^{s,-}) < c_{ijlm}(\hat{P}_t^{s,+}, \hat{P}_t^{s,-}).$$

Therefore the optimal pair $\{P_i^{k,+},P_i^{k,-}\}$ must satisfy that $P_i^{k,+}P_i^{k,-}=0$, i.e., only one of $P_i^{k,+},P_i^{k,-}$ can be non-zero. \blacksquare

RESPENSE

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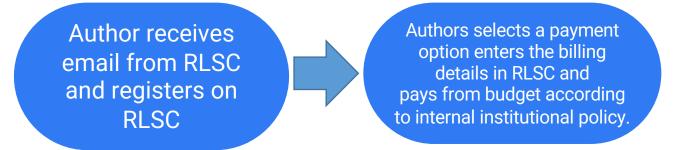
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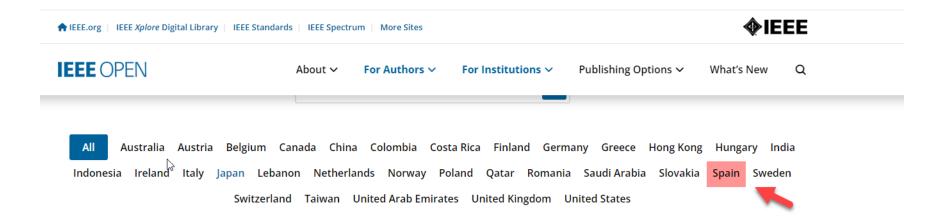


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Author Process

Submission, acceptance and funding



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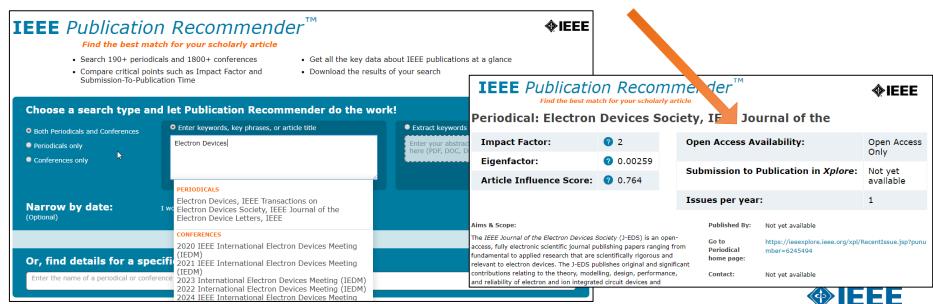


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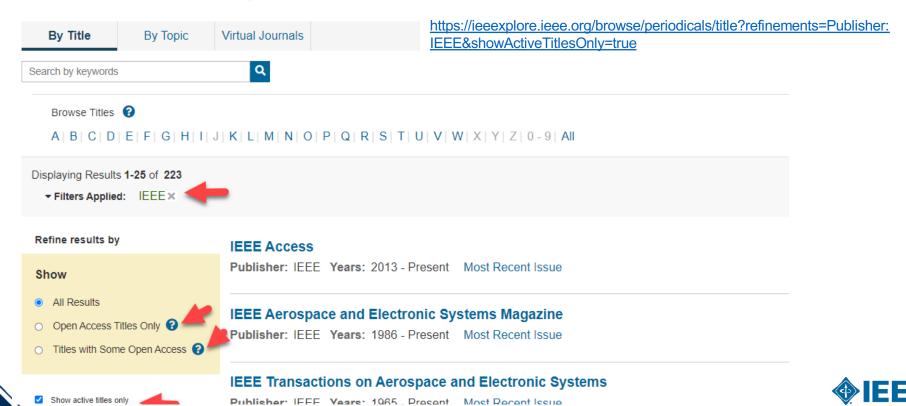
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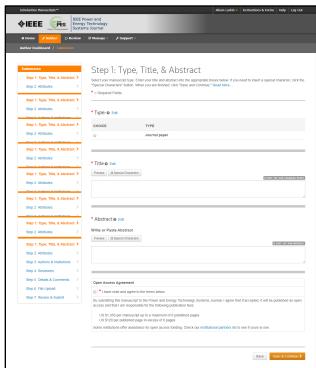
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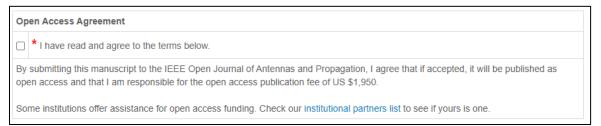
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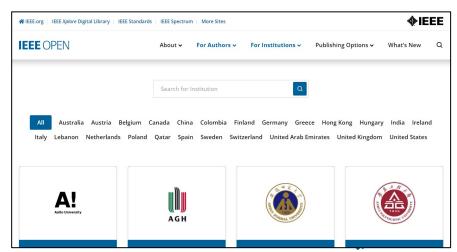
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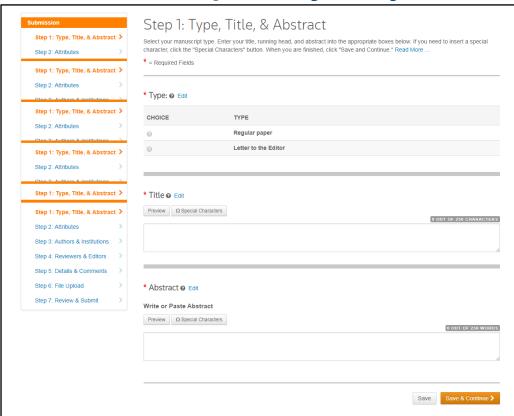


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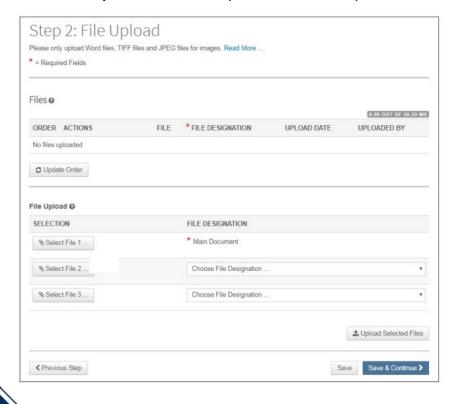
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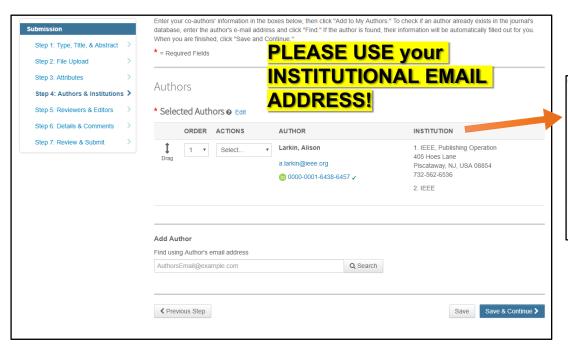


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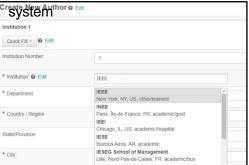
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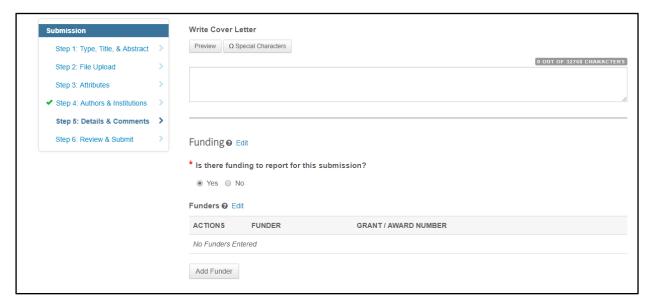


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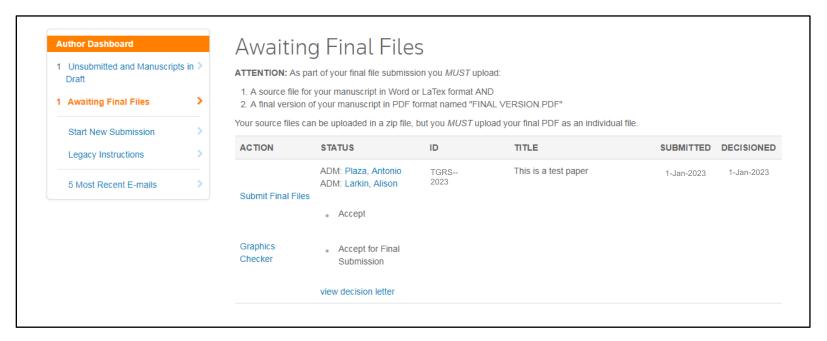
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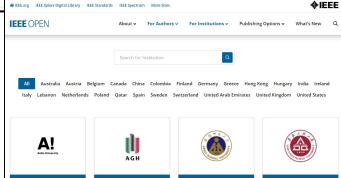
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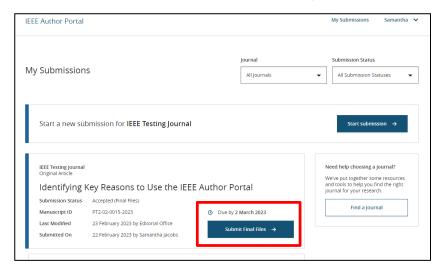
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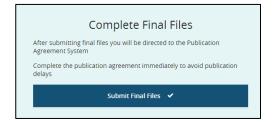


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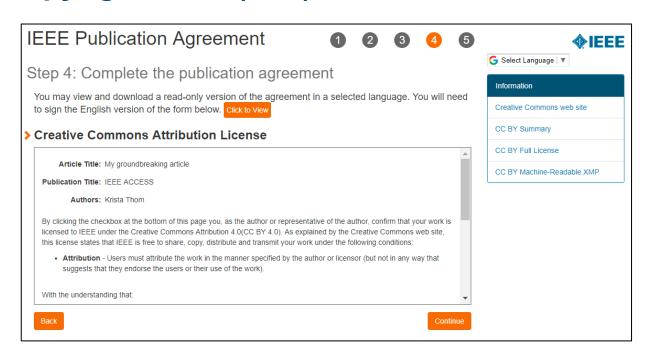
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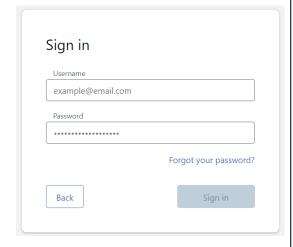


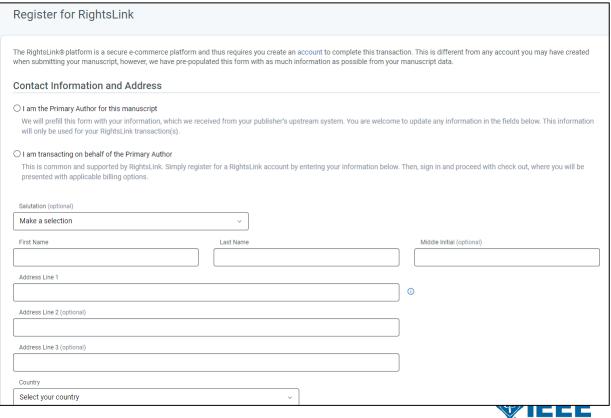
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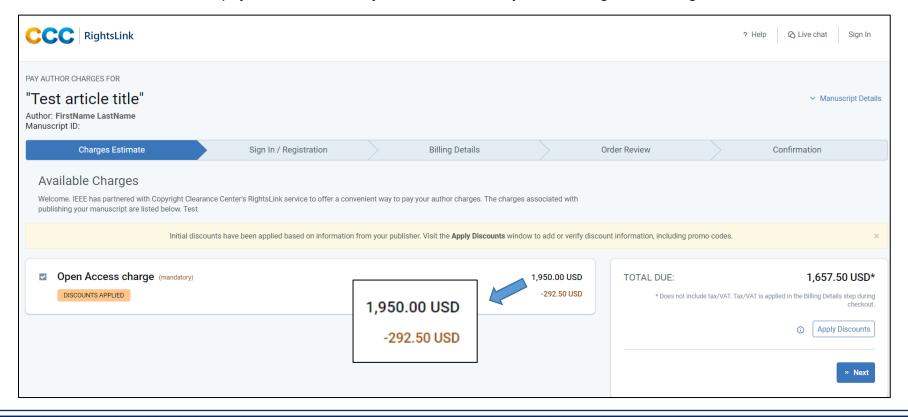
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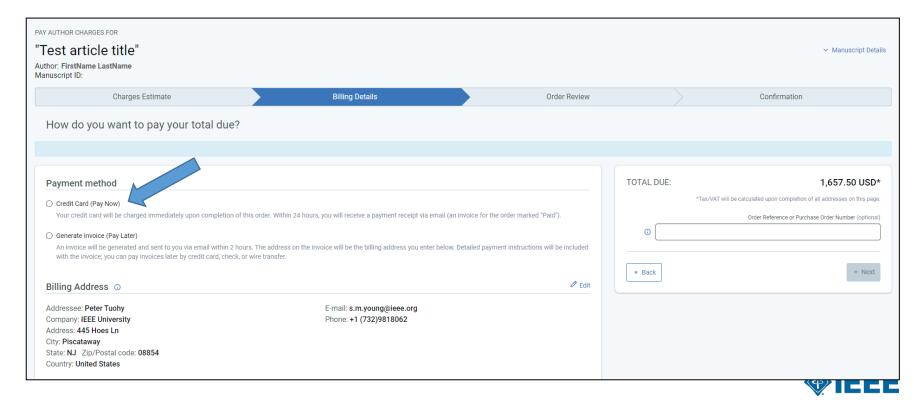
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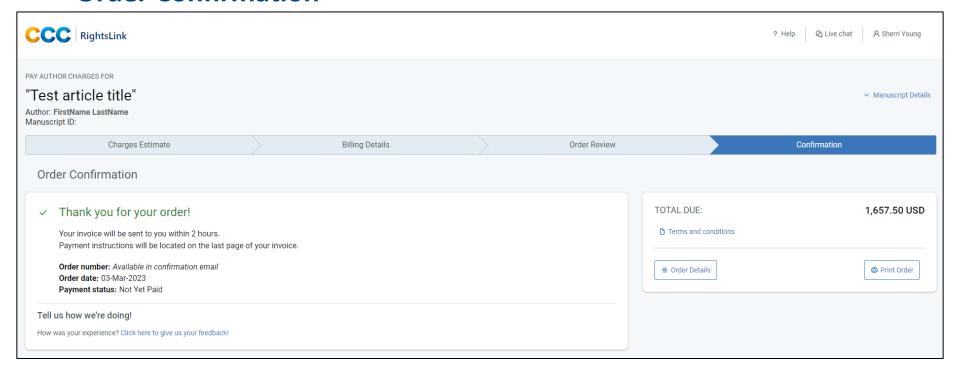


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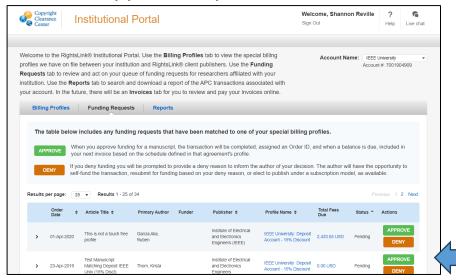
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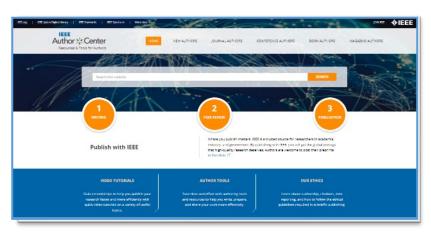


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Opciones y recursos para la publicación



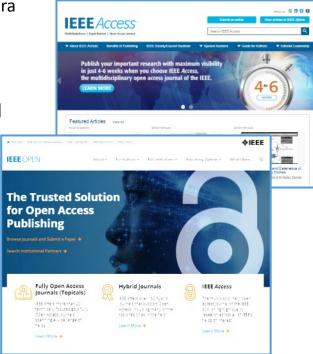
Programa de acceso abierto de IEEE sigue evolucionando

Para ayudar a los autores a obtener la máxima exposición de sus investigaciones innovadoras y artículos orientados a aplicaciones, IEEE ofrece tres opciones para la publicación en acceso abierto (OA), todas diseñadas para satisfacer las diversas necesidades de nuestros autores a lo largo de sus carreras.

Opciones para publicar OA

- **1.** Hybrid Journals Más de 180 revistas que abarcan una variedad de campos técnicos. Estos títulos tienen el estatus de transformación bajo el Plan S.
- 2. Fully Open Access Topical Journals Más de **30** revistas de acceso totalmente abierto, más títulos disponibles pronto.
- 3. Multidisciplinary OA Journal IEEE Access
 - La revista de acceso abierto más grande de IEEE, ~80.000 artículos desde 2013
 - o Revista muy citada, en cuartil superior por factor de impacto
 - Proceso de revisión por pares rápido pero riguroso de 4 a 6 semanas
 - o Factor de impacto de 3,9 basado en el Journal Citation Reports de 2022

Estas opciones para autores han permitido la publicación de aproximadamente **120.000** artículos de acceso abierto en IEEE Xplore.





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Base su investigación en un recurso de calidad en el que puedes confiar.

Los últimos estudios refuerzan que el IEEE tiene las publicaciones más citadas y más publicaciones del cuartil superior que cualquier otro editor en los campos de IEEE.

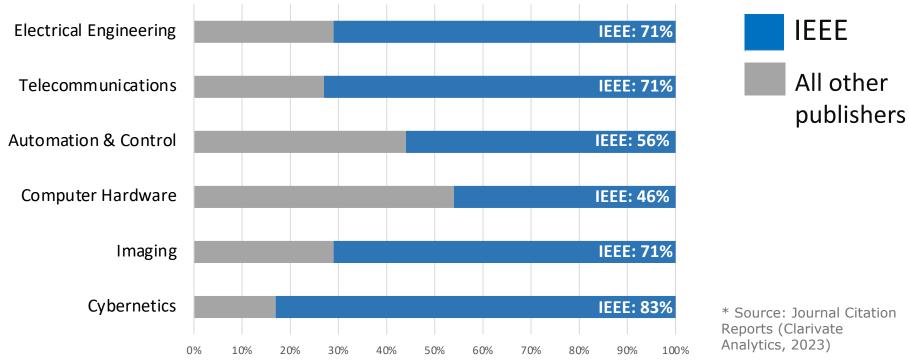
Citation Ranking by Journal Impact Factor:*

- 15 of the top 20 journals in **Electrical and Electronic Engineering**
- 10 of the top 10 journals in Telecommunications
- 3 of the top 5 journals in Automation and Control Systems
- 5 of the top 10 journals in Computer Science, Artificial Intelligence
- 3 of the top 5 journals in Computer Science, Hardware & Architecture
- The top 3 journals in Computer Science, Cybernetics
- 3 of the top 5 journals in Computer Science, Information Systems
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IEEE lidera las publicaciones clasificadas en el cuartil superior

IEEE como porcentaje de publicaciones del cuartil superior en campos clave de interés*





Nuevas revistas de acceso abierto de IEEE reciben primeros factores de impacto

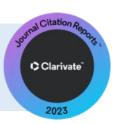


12 de las nuevas revistas de acceso totalmente abierto de IEEE, lanzadas en el 2020, recibieron sus primeros Factores de Impacto y fueron aceptadas en la Core Collection de Web of Science™:

- IEEE Open Journal of Antennas and Propagation
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- IEEE Open Journal of the Computer Society
- IEEE Open Journal of Engineering in Medicine and Biology
- IEEE Open Journal of the Industrial Electronics Society

- IEEE Open Journal of Intelligent Transportation Systems
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- IEEE Open Journal of Power Electronics
- IEEE Open Access Journal of Power and Energy
- IEEE Open Journal of Signal Processing
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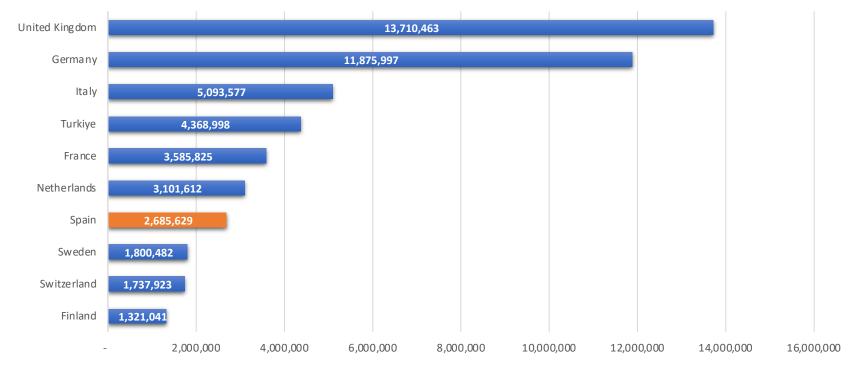
De acuerdo a Clarivate, Web of Science Core Collection[™] sigue una selección única utilizando un conjunto de 24 criterios de calidad diseñados para seleccionar el rigor editorial y la mejor práctica a nivel de revista. Las revistas que cumplen con los criterios de calidad se ingresan en el Clarivate Emerging Sources Citation Index[™] (ESCI).





IEEE Xplore Digital Library – la Lectura apoya la Publicación

2023 DESCRAGAS DE TEXO COMPLETO POR PAIS (TOP 10 - EUROPA)



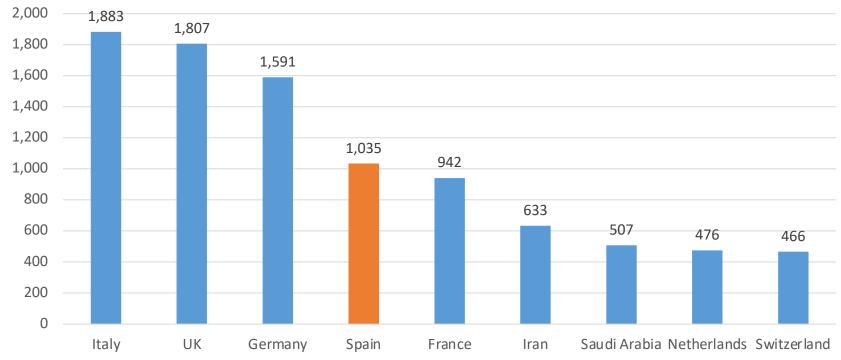
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March 2024



Europa y Oriente Medio: Publicación de revistas IEEE 2023

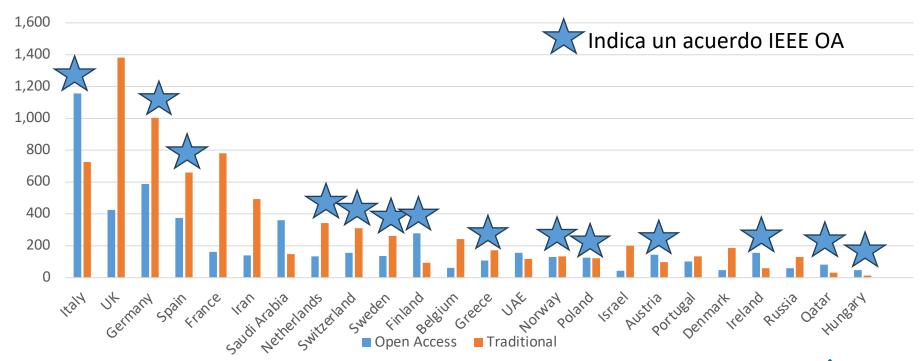
Principales regiones por 'journal output'





Europa y Oriente Medio: Journal Article Output 2023

Corresponding author data - open access vs traditional publishing





35% de la publicación en España es en AA en 2023

2023 IEEE Journal Output	Corresponding Author Data			APC Data		
52 CRUE Institutions	Traditional Articles Published	OA Articles Published	Total Articles Published	Total APC Articles	Gold OA Articles	Hybrid OA Articles
Total 2023 CRUE Publishing in IEEE Journals	577	315	892	340	236	104
% of Publishing Output: (Trad Vs OA) and (Gold Vs Hybrid)	65%	35%			69%	31%



68% de la publicación en España es de las top 15 universidades

	Corresp	onding Auth	or Data	APC Data			
2023 IEEE Journal Output	Traditional Articles Published	OA Articles Published	Total Articles Published	Total APC Articles	Gold OA Articles	Hybrid OA Articles	
Univ Politecnica of Madrid	42	26	68	30	20	10	
Univ of Zaragoza	54	13	67	12	6	6	
Univ Politècnica of Catalunya	50	16	66	21	18	3	
Univ Carlos III of Madrid	32	28	60	25	14	11	
Univ Politecnica of Valencia	36	20	56	21	13	8	
Univ of Sevilla	31	15	46	18	13	5	
Univ of Málaga	21	20	41	20	13	7	
Univ Publica of Navarra	30	8	38	10	5	5	
Univ Autònoma of Barcelona	23	5	28	4	3	1	
Univ of Oviedo	12	14	26	12	5	7	
Univ of Alcalá	16	10	26	9	4	5	
Univ of Granada	16	10	26	12	11	1	
Univ of Vigo	17	5	22	5	2	3	
Univ of the Basque Country	16	5	21	5	1	4	
Univ Rey Juan Carlos	15	5	20	7	7	0	
	411	200	611	211	135	76	
			68%				



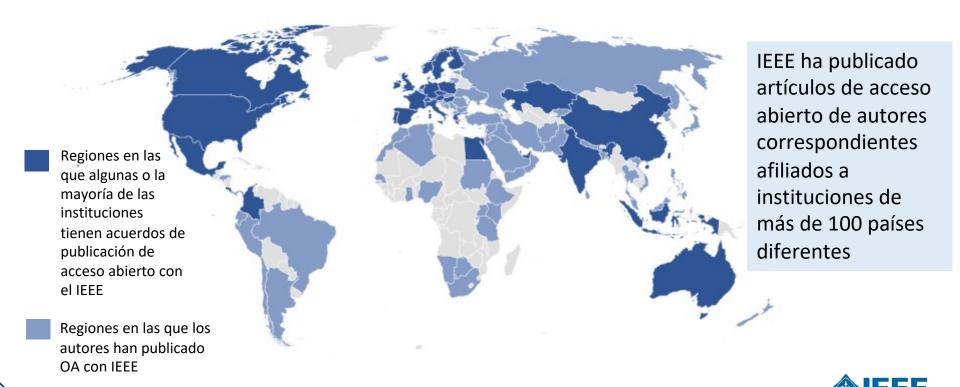
Top 15 Universidades con mayor publicación en AA

	Corresponding Author Data			APC Data			
	Traditional						
	Articles	OA Articles	Total Articles	Total APC	Gold OA	Hybrid OA	
2023 IEEE Journal Output	Published_	Published	Published	Articles	Articles	Articles	
Individual Institutions							
Univ Politecnica of Madrid	42	26	68	30	20	10	
Univ Carlos III of Madrid	32	28	60	25	14	11	
Univ Politècnica of Catalunya	50	16	66	21	18	3	
Univ Politecnica of Valencia	36	20	56	21	13	8	
Univ of Málaga	21	20	41	20	13	7	
Univ of Sevilla	31	15	46	18	13	5	
Univ of Zaragoza	54	13	67	12	6	6	
Univ of Oviedo	12	14	26	12	5	7	
Univ of Granada	16	10	26	12	11	1	
Univ Publica of Navarra	30	8	38	10	5	5	
Univ of Castilla - La Mancha	6	8	14	10	7	3	
Univ of Alcalá	16	10	26	9	4	5	
UNED Univ Nacional of Educacion	4				c		
Distancia	4	9	13	9	6	3	
Univ of Alicante	6	6	12	8	8	0	
Univ Rey Juan Carlos	15	5	20	7	7	0	

APC data represents APCs paid by institution, which may or may not include a corresponding author.



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IEEE and IReL Expand Access To Irish Technology Research with New Transformative Open Access Agreement

IEEE and CERN Agree to Transformative Open Access 'Read and Publish' Deal

Piscataway, N.J. – 27 May 2021 – IEEE, the world's largest technical professional organization dedicated to advancing technology for humanity, announced today that it has entered an open access read and publish agreement with CERN, the European Organization for Nuclear Research, the world's largest particle physics research center located in Geneva, Switzerland

The transformative read and publish agreement enables CERN-corresponding authors to publish open access articles in all IEEE journals and combines reading access to over five million documents from the IEEE Xplore Digital Library, including scientific journals, conference proceedings, and IEEE standards. The agreement also makes it more convenient for authors to publish open access articles with IEEE as article processing

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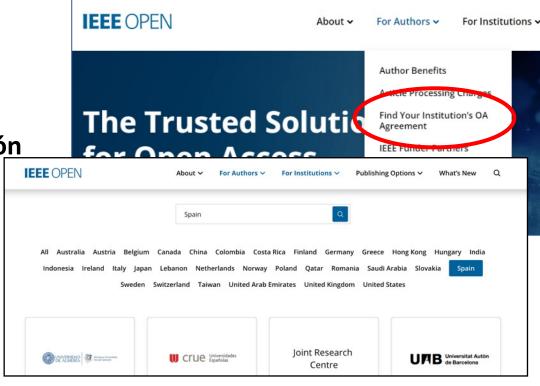
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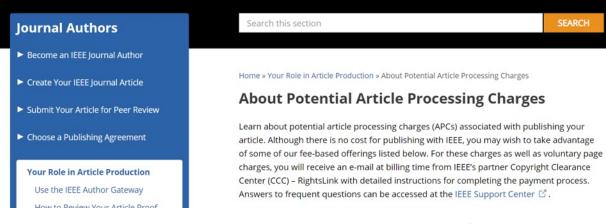
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- Universidad de Alcalá
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- 5. Universidad Autónoma de Madrid
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- Universitat Politècnica de Catalunya
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- 34. Universidad de Valladolid
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- Universidad de La Laguna
- 40. Universidad de Zaragoza
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- 44. Universidad de Oviedo
- 45. Universidad de Extremadura
- 46. Universidad de Castilla La Mancha
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- Los cargos por páginas en color*
 o de longitud excesiva no están
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Gracias

Contactos

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Eva Veloso





IEEE International Area Manager

Corporate Europe, Southern Europe and Latin America

Con más de 20 años de experiencia trabajando en la industria editorial, incluido IEEE, Eva ha trabajado para editoriales líderes como Wolters Kluwer y Pearson Education y tiene conocimientos valiosos sobre las necesidades de investigadores, bibliotecarios, facultades, estudiantes e ingenieros en todo el mundo. Como tal, Eva ha impactado el desarrollo de productos de suscripción que satisfacen estas necesidades del mercado y al mismo tiempo atraen a clientes corporativos, gubernamentales y académicos en Europa y América Latina. Con sede en la sede del IEEE en Piscataway, Nueva Jersey (EE. UU.), Eva ha trabajado para el IEEE durante 15 años. En su función actual, Eva actúa como enlace comercial entre IEEE, los clientes de IEEE y los representantes autorizados de IEEE en todo su territorio. Eva habla español e inglés.