



Editorial

TESEA's recent progress: Building reputation, one article at a time

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Abstract: In this editorial, the Editor-in-Chief reflects on TESEA's recent progress as an international scientific journal and reaffirms its commitment to quality, open access, rigorous peer review, and continuous improvement.

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The recent bibliometric results for *Transactions on Energy Systems and Engineering Applications* offer a welcome opportunity to reflect on the journal's growth and on the work that lies ahead. TESEA is a young journal, but its progress in citation metrics and reputation shows that it is steadily becoming a recognized venue for research in energy systems, electronics, sustainability, and engineering applications.

The latest indicators from Scopus and SCImago Journal Rank are encouraging. TESEA has moved into Q3 in Electrical and Electronic Engineering, reached an h-index of 7, and obtained a CiteScore of 1.5. These figures matter because they point to something deeper than numbers. The articles published in the journal are being read, cited, and used by a growing international research community.

This progress also comes at a time when energy research needs clearer and wider forms of communication. The global energy transition is advancing at a remarkable pace, with renewable power capacity expected to expand strongly in the coming years and with energy security, affordability, grid reliability, and emissions remaining central concerns in international energy analysis [1, 2]. Recent events, including the 2025 Iberian system blackout, remind us that the transition is not only a matter of generation capacity, but also of system stability, resilience, regulation, and public understanding [3]. Journals such as TESEA have an important role to play in this context. They provide a space where research, case studies, technical analysis, and lessons from practice can be shared openly with the communities that need them.

In academic publishing, reputation is built over time. It does not come from a single metric or announcement. It comes from the quality of the manuscripts we publish, the care of the peer-review process, the strength of the editorial board, and the trust of authors and readers. Each article contributes to this process. Each review helps refine it. Each citation shows that a published work has entered a wider scholarly conversation.

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We receive these results with gratitude and with a clear sense of responsibility. TESEA's progress has been possible thanks to the authors who have chosen the journal for their work, the reviewers who have offered careful and generous assessments, the associate editors who have guided manuscripts with rigor, and the institutional support that has allowed the journal to grow while preserving its commitment to open science.

That commitment remains central to our identity. TESEA follows a Diamond Open Access model in which authors do not pay to publish and readers do not pay to access the articles. At a time when the costs of publishing and accessing scientific knowledge continue to rise, this model reflects a simple but important conviction. High-quality research should be able to circulate widely and contribute to new work, new questions, and new collaborations.

The journal's recent progress should not be seen as a point of arrival. It is an invitation to keep improving. We will continue working to attract strong submissions, broaden our international reach, strengthen our peer-review standards, improve editorial times, and publish research that is timely, rigorous, and useful to the fields we serve. We are especially interested in work that addresses the challenges of energy transitions, renewable energy, power systems, sustainability, digital technologies, instrumentation, modeling, and applied artificial intelligence.

TESEA is still growing, and that is precisely why this moment matters. The journal has begun to earn a place in the international academic conversation. Our task now is to make that place stronger, more visible, and more valuable for the researchers who trust us with their work.

Andres G. Marrugo Editor-in-Chief, *TESEA*

References

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