

IEEE Transactions on Energy Conversion

Recent Improvements

1. Since 2013, every year the journal has been selecting best papers published in the previous two years through anonymous poll involving all the editorial board and relevant PES committees.
2. Best papers are grouped by category and listed in an editorial published in the December issue; they are also recommended for possible committee-level awards.
3. Since 2013, every year the journal has been identifying “star reviewers” for the year, based on excellence and continuity of service.
4. The list of star reviewers is published in an editorial in the December issue and is publicized through the journal webpage.
5. A senior editor was appointed in 2020 to assist the EIC with such subjects as journal website population, improving resources for authors and reviewers, preparing message templates.
6. Paper categories have been introduced in 2020 with a clear description in the journal website to improve the review process and make it more relevant to each single submission.
7. Review rubrics are presently added to review invitation letters to guide referees in properly assessing papers based on their category.
8. In addition to research papers, “application papers” mainly written by authors from industry and government, have been introduced and a dedicated peer review procedure is followed for them.
9. “Review papers” have been added as a further category accepted upon invitation only, with possibility for authors to require an invitation based on proved authoritative expertise in each field.
10. A clearer description of the journal scope, with examples of in-scope and out-of-scope topics, has been added in the journal webpage to guide authors and reduce administrative rejections.
11. Connections with key conferences have been established to foster submission of excellent post-conference papers after extensive improvement and expansion.