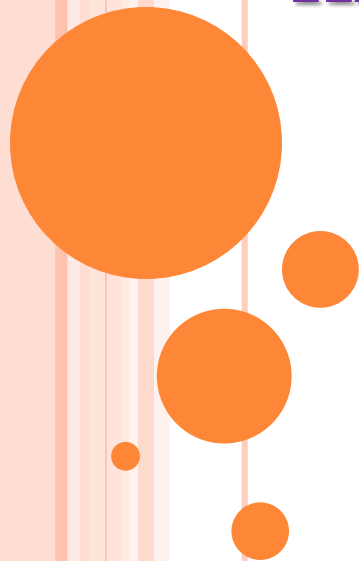


**SHARING EDITORIAL
EXPERIENCE
IN THE JOURNAL OF THE
FRANKLIN INSTITUTE AND
AUTOMATICA:
ОБ ОПЫТЕ РЕЦЕНЗИРОВАНИЯ
НАУЧНЫХ ПУБЛИКАЦИЙ**

JUNE 20, 2019

**Michael Basin
JFI Co-Editor-in-Chief
Automatica AE**



MY EXPERIENCE

- Editor-in-Chief, Co-Editor-in-Chief, Journal of The Franklin Institute (2010-current)
- Senior Editor IEEE/ASME Transactions on Mechatronics,
- Associate Editor, Automatica (2010-current), IEEE Transactions on System, Man, and Cybernetics: Systems, IET-- Control Theory and Applications, International Journal of Systems Science, Neural Networks





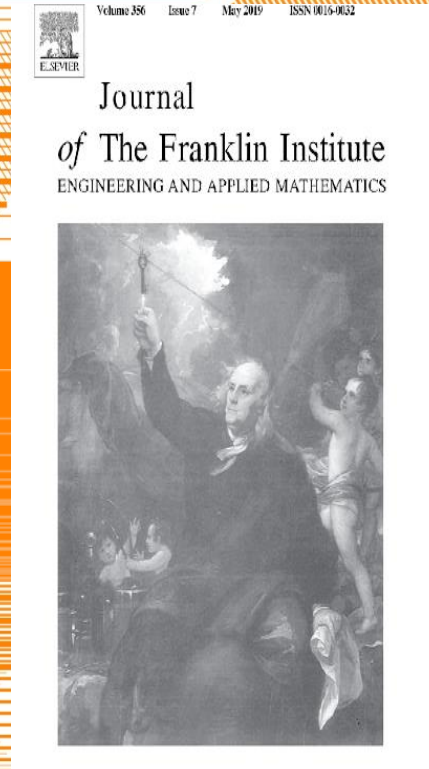
ELSEVIER

JOURNAL OF THE FRANKLIN INSTITUTE

Journal Update, Confidential

Presented by Christopher Greenwell

Date 16th May 2019



PAPER PREPARATION

- An ideal paper should satisfy the following criteria:
- Novelty: the results must be innovative (not carried over from 1960s)
- Originality: the results should not be overly incremental to other authors' papers



PAPER PREPARATION

- Consistency: the paper should include certain common elements – **Introduction** (state-of-the-art, motivation, hypotheses, results, organization), **Problem Statement**, **Main Results** (control or filter design), **Discussion**, **Examples**, **Applications and Experiments**, **Conclusions**, **Acknowledgments**, **References**, **Appendices**.



PAPER PREPARATION

- Presentation: amounts of formulas, discussions, examples, and plots should be balanced
- Applicability: the obtained results should be feasible and applicable in practice
- Well-readable language: this is really important, many papers are rejected without review on this ground.




PAPER PREPARATION

- Well-prepared and relevant bibliography: frequently, AE and reviewers are selected from the authors of referenced papers, especially published in the same journal.
- Designation: The paper must be prepared for this specific journal. The use of special journal style is always welcome.



PAPER HANDLING

- Co-Editor-in-Chief/Senior Editor evaluates a paper before sending it for review: Ithenticate similarity index (less than 35%), language, scope fitting, contents, etc.
 - If there are no problems, Co-Editor-in-Chief/Senior Editor sends a paper to an appropriate Subject Editor, who then assigns the paper to an Associate Editor.
- 

PAPER HANDLING

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- A paper should be reviewed in 6 weeks, a decision should be returned to authors in 3 months
- Authors should resubmit in 90-120 days



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- Rescinding AE recommendation is infrequent but not uncommon.



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- The key principle of reviewing is “peer and impartial” review (IEEE Standards)
- The authors bear the “burden of proof” that their paper yields novel and original results and is eventually publishable.



PAPER REVISION

- Authors should try to address SE/AE and reviewers' comments as much as possible, especially, formal comments.
- The authors' response should be written respectfully, without implying that reviewers did not understand anything in the paper.
- In case of discordance, the authors' response should be very polite but insistent and justified.



PAPER REVISION

- Authors should not forget to thank AE and reviewers for their hard work.
- Summing up, it should be visible that authors have worked on the revision diligently and comprehensively.



PAPER PUBLICATION

- On-line publication is normally very fast: 3-4 weeks after acceptance, with DOI, i.e., a paper is citable. Complete journal publication with issue, pages, etc, may take about 4-6 months (JFI and Automatica), 12 months (IET-CTA), up to 2 years (International Journal of Systems Science).



JFI PAPER STATISTICS 2018-2019

- 1692 papers submitted to JFI in 2018
- 976 from China
- 143 from India
- 105 from Iran
- 30 from USA
- 4 from Russia (2 accepted, 1 rejected, 1 still in process)
- 2 from Russia in 2019 (2 rejected)



**MANY THANKS FOR
YOUR ATTENTION**

