
Publications Report

Stephen A. “Jack” Dyer

Spring 2017 AdCom Meeting



IEEE Systems Journal

ISJ: Some Facts

Year	Submitted	Published	Rejected	Withdrawn	In-process
2007	140	63	72	5	0
2008	65	35	29	1	0
2009	180	57	111	12	0
2010	268	115	146	7	0
2011	417	90	309	18	0
2012	505	62	420	13	0
2013	537	160	356	21	0
2014	970	261	618	26	91
2015	840	187	599	19	35
2016	781	117	550	18	96
2017	234	0	73	3	158
Total	4937				

ISJ: Current Processing Time

- ❖ Average time from submission to first decision (days): 49 (42-43-59-47)
- ❖ Average reviewer-turnaround time (days)—Original: 25 (25-24-24-23)
- ❖ Average reviewer-turnaround time (days)—Revision: 20 (19-18-17-18)
- ❖ Average time to assign reviewer (days)—Original : 11 (9-9-16-15)
- ❖ Average time to assign reviewer (days)—Resubmission: 0 (0-0-0-0)
- ❖ Average time from submission to final decision (days): 56 (50-50-77-55)

April 2017 (September 2016 - April 2016 - September 2015 - April 2015)

ISJ: Citation Metrics

Year	2015	2014	2013	2012
Impact Factor	2.114	1.980	1.746	1.270
Eigenfactor	0.00444	0.00336	0.00272	0.00173
Article Influence Score	0.773	0.691	0.592	0.592

ISJ: Other Information

- ❖ All papers submitted in 2013 have been included in issues by the first 2016 issue.
- ❖ Current page limits (applies to papers submitted from 1Jan2015): 8 complimentary pages for regular papers, up to 12 pages with overlength page charge of US\$150 per page. No complaints received from authors.
- ❖ EIC is concerned about backlog (about 4,500 pages ready for inclusion in issues; about US\$56 per page is the cost of IEEE page production).
- ❖ No publicity since beginning of 2015.
- ❖ No special issues approved since the last quarter of 2014.
- ❖ 2017 page budget is 1700 pages.
- ❖ Consider permanently increasing the page budget, beginning with 2017, if compatible with financial sustainability.
- ❖ Suggested page budget for 2018: 2300 pages, if compatible with financial sustainability by taking into account also the revenues from overlength page charges.

ISJ: Subscription Policies

Starting 1 January 2015,

- Electronic only
- 8 pages are complimentary; excess pages US\$150 each
- Open-access option (discounted \$1750)

Sponsoring Societies: AES, CAS, CIS, COM, CS, IM, MTT, OE, PEL, PSE, RA, and SMC.

AVAILABLE TO ALL IEEE MEMBERS & SOCIETY AFFILIATES:

IEEE Systems Journal

Freq 4x/yr Product # PER212-ELE

\$75

Involvement in Other Publications

- IEEE Transactions on Cloud Computing
- IEEE Cloud Computing
- IEEE Transactions on Big Data

IEEE Transactions on Cloud Computing

- Hui Lei reappointed as EIC for 2018–2019 (8-0-0 vote).
- Proposed 2018 page-count budget is 1200 pages, increased from 800 (8-0-0 vote). Projected impact on SysC is US\$1,500.

Proposed Journal: J-MASS

J-MASS: Title and Launch

- Today's Title: *IEEE Journal on Miniaturization for Air and Space Systems* (J-MASS)
- Anticipated Launch: 2019
- Y1: 4 issues; Y2: 4 issues; Y3: 6 issues
- Estimated page count
 - Y1: 300; Y2: 450; Y3: 600
- Member/non-member media options
 - Y1–Y3: Digital via IEEE *Xplore* only

J-MASS: Sponsorship

- Primary sponsor: IEEE Systems Council
- Potential co-sponsors in discussion:
 - IEEE Geoscience and Remote Sensing Society
 - IEEE Sensors Council
 - IEEE Instrumentation and Measurement Society
 - IEEE Aerospace and Electronic Systems Society

J-MASS: Scope

The *IEEE Journal on Miniaturization for Air and Space Systems* provides a forum for manuscripts that focus on airborne and spaceborne **miniaturized systems**.

Its scope includes the analysis, design and optimization of computing, sensing, communication, guidance, navigation, control, propulsion, power management, and energy storage suitable for application to small platforms, with *particular attention given to miniaturization, reduction of mass and volume, operation and survival in extreme environments, and design for mission-critical utility.*

Papers addressing measurement payloads are welcome, as well as those addressing systems-level considerations such as systems integration, manufacturing techniques, use of commercial off-the-shelf technologies, assessment of reliability, and regulation.

Proposal: *IEEE Systems Magazine*

- Bob Rassa will introduce.