

**Aerospace Journals - Metrics & Ranking - 2015**

DGLR Top 40 Aerospace Journal Ranking

DGLR: Deutsche Gesellschaft für Luft- und Raumfahrt  
DGLR: German Society for Aeronautics and Astronautics



DOI: <http://dx.doi.org/10.6084/m9.figshare.1508652>

Date: 30.06.2015  
Data: New data as released in June 2015 is included: IF, SNIP, Google h5-Index  
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Home: <http://www.dglr.de>  
More: Go to Home for a HTML-Version and an Excel-Version of this table as well as the Method and table given in a PDF file.

IF Impact Factor, June 2015      h5-Index June 2015      SNIP Source Normalized Impact per Paper, 2015

Rank	Index	Journal Name	Publisher / Society	Journal	visibility	APC	IF	Source	IF-Rank	h5-Index	Google-Rank	SNIP	SNIP-Rank	ISSN	eISSN	JG	CWTS	SJR	U	Journal Home Page	Further Link	Further Link
1	2.7	Progress in Aerospace Sciences	Elsevier	journal	TA		2.540	IFS	7	25	6	3.89	1	0376-0421	---	x	1	2		<a href="http://www.journals.elsevier.com/progress-in-aerospace-sciences">http://www.journals.elsevier.com/progress-in-aerospace-sciences</a>		
2	3.0	Journal of Guidance Control and Dynamics	AIAA	journal	TA		1.291	IFS	4	36	1	2.43	4	0731-5590	1533-3884		7	15	x	<a href="http://arc.aiaa.org/doi/10.2514/6.2015-1452">http://arc.aiaa.org/doi/10.2514/6.2015-1452</a>		
3	5.3	AIAA Journal	AIAA	journal	TA		1.207	IFS	5	34	2	1.69	9	0001-1452	1533-385X		17	14	x	<a href="http://arc.aiaa.org/doi/10.2514/6.2015-1452">http://arc.aiaa.org/doi/10.2514/6.2015-1452</a>		
4	5.7	Journal of the American Helicopter Society	AHS	journal	TA		0.796	IFS	15	20	3	3.33	2	0002-8711	---		3	3		<a href="https://vtol.org/publications/journal-of-ahs">https://vtol.org/publications/journal-of-ahs</a>	<a href="https://vtol.org/store/department/journal-of-the-american-helicopter-society-1088.cfm">https://vtol.org/store/department/journal-of-the-american-helicopter-society-1088.cfm</a>	
5	6.0	Acta Astronautica	Elsevier	journal	TA		1.122	IFS	6	29	4	1.71	8	0094-5765	---		16	28		<a href="http://www.journals.elsevier.com/acta-astronautica/">http://www.journals.elsevier.com/acta-astronautica/</a>		
6	6.3	Journal of Turbomachinery	ASME	journal	TA		0.930	IFS	11	33	3	2.02	5	0889-504X	1528-9900					<a href="http://turbomachinery.asmedigitalcollection.asme.org">http://turbomachinery.asmedigitalcollection.asme.org</a>		
7	7.7	Chinese Journal of Aeronautics	Elsevier	journal	TA		1.070	IFS	7	20	10	1.80	6	1000-9361	---		13	34		<a href="http://www.journals.elsevier.com/chinese-journal-of-aeronautics/">http://www.journals.elsevier.com/chinese-journal-of-aeronautics/</a>		
8	8.7	IEEE Transactions on Aerospace and Electronic Systems	IEEE	journal	TA		1.757	IFS	2	---	21,000	2.90	3	0018-9251	---	x	5	12		<a href="http://ieeexplore.ieee.org/xpl/aboutJournal.jsp?punumber=7">http://ieeexplore.ieee.org/xpl/aboutJournal.jsp?punumber=7</a>		
9	9.7	Journal of Turbulence	Taylor & Francis	journal	TA		1.560	IFS	3	17	13	1.31	13	---	1468-5248					<a href="http://www.informaworld.com/openurl?genre=journal&amp;issn=1468-5248">http://www.informaworld.com/openurl?genre=journal&amp;issn=1468-5248</a>		
10	10.3	Journal of Propulsion and Power	AIAA	journal	TA		0.873	IFS	13	22	7	1.44	11	0748-4658	1533-3876					<a href="http://arc.aiaa.org/doi/10.2514/6.2015-1452">http://arc.aiaa.org/doi/10.2514/6.2015-1452</a>		
11	11.7	Aerospace Science and Technology ****	Elsevier	journal	TA		0.940	IFS	10	14	18	1.73	7	1270-9638	---	x	14	33		<a href="http://www.journals.elsevier.com/aerospace-science-and-technology">http://www.journals.elsevier.com/aerospace-science-and-technology</a>		
12	12.3	Journal of Aircraft	AIAA	journal	TA		0.556	IFS	20	27	5	1.40	12	0021-8669	1533-3868				x	<a href="http://arc.aiaa.org/doi/10.2514/6.2015-1452">http://arc.aiaa.org/doi/10.2514/6.2015-1452</a>		
13	12.7	IEEE Aerospace and Electronic Systems Magazine	IEEE	journal	TA		0.963	IFS	9	17	14	1.26	15	0018-9251	---	x	30			<a href="http://ieeexplore.ieee.org/xpl/aboutJournal.jsp?punumber=62">http://ieeexplore.ieee.org/xpl/aboutJournal.jsp?punumber=62</a>		
14	13.0	Journal of Spacecraft and Rockets	AIAA	journal	TA		0.533	IFS	21	21	8	1.54	10	0022-4650	1533-6794					<a href="http://arc.aiaa.org/doi/10.2514/6.2015-1452">http://arc.aiaa.org/doi/10.2514/6.2015-1452</a>		
15	16.7	International Journal of Micro Air Vehicles	Multi-Science Publishing	journal	TA		0.486	IFS	22	---	28	0.71	28	1756-8293	---	x	67			<a href="http://www.multi-science.co.uk/ijmv.htm">http://www.multi-science.co.uk/ijmv.htm</a>		
16	17.7	Navigation	Wiley	journal	TA		0.562	Journal	19	15	17	1.18	17	---	2161-4296					<a href="http://onlinelibrary.wiley.com/journal/10.1002/%28ISSN%292161-4296">http://onlinelibrary.wiley.com/journal/10.1002/%28ISSN%292161-4296</a>		
17	18.0	Proceedings of the Institution of Mechanical Engineers, Part G: Journal of Aerospace Engineering *	SAGE	journal	TA		0.678	IFS	18	15	16	1.05	20	0954-4100	2041-3025	x	40			<a href="http://www.uk.sagepub.com/journals/journal202021">http://www.uk.sagepub.com/journals/journal202021</a>		
18	19.0	International Journal of Satellite Communications and Networking	Wiley	journal	TA		0.744	IFS	17	---	21,000	1.05	19	---	1542-0981					<a href="http://onlinelibrary.wiley.com/journal/10.1002/%28ISSN%291542-0981">http://onlinelibrary.wiley.com/journal/10.1002/%28ISSN%291542-0981</a>		
19	19.3	Aerospace Medicine and Human Performance formerly: Aviation Space and Environmental Medicine	ASMA	journal	TA		0.875	IFS	12	---	21,000	0.78	25	0095-6562	0095-6562					<a href="http://www.asma.org/journal">http://www.asma.org/journal</a>		
20	19.7	(The) Journal of the Astronautical Sciences	Springer / AAS	journal	TA		---	IFS	28,000	15	15	1.19	16	0021-9142	2195-0571					<a href="http://www.springer.com/engineering/mechanical-engineering/journal/40295">http://www.springer.com/engineering/mechanical-engineering/journal/40295</a>	<a href="http://link.springer.com/journal/40295">http://link.springer.com/journal/40295</a>	<a href="http://astronautical.org/journal">http://astronautical.org/journal</a>
21	19.7	Journal of Aerospace Engineering	ASCE	journal	TA		0.839	IFS	14	14	19	0.77	26	0893-1321	1943-5525	x	54	32		<a href="http://ascelibrary.org/journal/ajeeez">http://ascelibrary.org/journal/ajeeez</a>		
22	19.7	Journal of Aerospace Information Systems formerly: Journal of Aerospace Computing, Information and Communication	AIAA	journal	TA		1.000	IFS	8	---	21,000	0.50	30	1542-9423	1940-3151					<a href="http://arc.aiaa.org/doi/10.2514/6.2015-1452">http://arc.aiaa.org/doi/10.2514/6.2015-1452</a>		
23	20.7	International Journal of Aerocoustics	Multi-Science Publishing	journal	TA		0.403	IFS	24	14	20	1.11	18	1475-472X	---		38	29		<a href="http://www.multi-science.co.uk/aerocou.htm">http://www.multi-science.co.uk/aerocou.htm</a>		
24	21.0	International Journal of Aeronautical and Space Sciences	KSASS	journal	TA		---	IFS	28,000	---	21,000	1.27	14	2093-274X	2093-2480					<a href="http://www.iasss.org">http://www.iasss.org</a>		
25	22.3	International Journal of Aerospace Engineering	Hindawi	journal	OA	\$1,250	0.481	Journal	23	---	21,000	0.82	23	1687-5966	1687-5974	x				<a href="http://www.hindawi.com/journals/ijae">http://www.hindawi.com/journals/ijae</a>		
26	23.3	CEAS Space Journal **	Springer	journal	TA		---	IFS	28,000	---	21,000	1.01	21	1868-2502	1868-2510					<a href="http://www.springer.com/engineering/mechanical-engineering/journal/12567">http://www.springer.com/engineering/mechanical-engineering/journal/12567</a>	<a href="http://link.springer.com/journal/12567">http://link.springer.com/journal/12567</a>	
27	23.7	The Aeronautical Journal	RAS	journal	TA		---	IFS	28,000	---	21,000	0.98	22	0001-9240	---					<a href="http://aerosociety.com/News/Publications/Aero-Journal">http://aerosociety.com/News/Publications/Aero-Journal</a>		
28	24.0	International Journal of Aviation Psychology	Taylor & Francis / AAP	journal	TA		0.275	IFS	27	---	21,000	0.80	24	1050-8414	1532-7108					<a href="http://www.tandfonline.com/loi/iaap20">www.tandfonline.com/loi/iaap20</a>		
29	24.0	IEEE Aerospace Conference Proceedings	IEEE	conference	TA		---	IFS	28,000	20	9	0.06	35	---	---					<a href="http://ieeexplore.ieee.org/xpl/conhome.jsp?punumber=625322">http://ieeexplore.ieee.org/xpl/conhome.jsp?punumber=625322</a>		
30	24.3	ESA Bulletin, Bulletin ASE, European Space Agency	ESA	magazine	OA	invited	0.786	IFS	16	---	21,000	---	26,000	0376-4285	1608-4713					<a href="http://arc.aiaa.org/doi/10.2514/6.2015-1452">http://arc.aiaa.org/doi/10.2514/6.2015-1452</a>		
31	24.3	Aircraft Engineering and Aerospace Technology *	Emerald	journal	TA		0.352	IFS	25	---	21,000	0.73	27	1748-8842	---	x	56			<a href="http://www.emeraldinsight.com/loi/aeat">http://www.emeraldinsight.com/loi/aeat</a>	<a href="http://mc.manuscriptcentral.com/aeat">http://mc.manuscriptcentral.com/aeat</a>	
32	24.7	IEEE/AIAA Digital Avionics Systems Conference (DASC)	IEEE	conference	TA		---	IFS	28,000	17	12	0.09	34	---	---					<a href="http://ieeexplore.ieee.org/xpl/conhome.jsp?punumber=1000202">http://ieeexplore.ieee.org/xpl/conhome.jsp?punumber=1000202</a>		
33	25.0	IEEE/ION Position, Location and Navigation Symposium	IEEE	conference	TA		---	IFS	28,000	19	11	---	36,000	---	---					<a href="http://ieeexplore.ieee.org/xpl/conhome.jsp?punumber=1000571">http://ieeexplore.ieee.org/xpl/conhome.jsp?punumber=1000571</a>		
34	26.0	Journal of Aerospace Technology and Management	DCTA	journal	OA	free	---	IFS	28,000	---	21,000	0.69	29	1884-9648	2175-9146	x	61			<a href="http://www.jatm.com.br/oi/index.php/jatm">http://www.jatm.com.br/oi/index.php/jatm</a>		
35	26.7	Aviation (Vincius Gediminas Technical University)	Taylor & Francis	journal	TA		---	IFS	28,000	---	21,000	0.47	31	1648-7788	1822-4180					<a href="http://www.tandfonline.com/loi/tav20journal">http://www.tandfonline.com/loi/tav20journal</a>		
36	26.7	Transactions Of The Japan Society For Aeronautical And Space Sciences	JSASS	journal	TA		0.337	IFS	26	---	21,000	0.46	33	0549-3811	2189-4205					<a href="http://www.jsass.jp/gp/browse/jsass/">http://www.jsass.jp/gp/browse/jsass/</a>		
37	27.0	SAE International Journal of Aerospace	SAE	journal	TA		---	IFS	28,000	---	21,000	0.46	32	1946-3855	1946-3901	x	72			<a href="http://www.sae.org/journals/ja">http://www.sae.org/journals/ja</a>		
38	28.3	INCAS Bulletin *	INCAS	journal	OA	free	---	IFS	28,000	---	21,000	---	36,000	2066-8201	2247-4528					<a href="http://bulletin.incas.ro">http://bulletin.incas.ro</a>		
39	28.3	Aerospacium	MDPI	journal	OA	250 CHF	---	IFS	28,000	---	21,000	---	36,000	---	---					<a href="http://www.mdpi.com/journal/aerospacium">http://www.mdpi.com/journal/aerospacium</a>		
40	28.3	CEAS Aeronautical Journal **, ***	Springer	journal	TA		---	IFS	28,000	---	21,000	---	36,000	1869-5582	1869-5590					<a href="http://www.springer.com/engineering/mechanical-engineering/journal/13272">http://www.springer.com/engineering/mechanical-engineering/journal/13272</a>	<a href="http://link.springer.com/journal/13272">http://link.springer.com/journal/13272</a>	

**Abbreviations**

TA Tail Access, Reader-side payments, subscription (by libraries, Big Deals) or pay per view (by individual reader)  
OA Open Access: Author-side payments, free to read and reuse by all

**Online Impact Factor (IF), SNIP, and Journal Listings & Rankings**

Index = (IF-Ranking + Google-Ranking + SNIP-Ranking) / 3  
Rank Journals ordered according to lowest Index  
Google-Rank Google: Ranking: "Aviation & Aerospace Engineering"; Top 20 - Full ranking based on h5-Index  
U University of Illinois, University Library: Top 10 - Ranking of Aerospace Journals (only 3 in this list)

[http://scholar.google.com/citations?view\\_op=top\\_venues&hl=de&vq=eng\\_aviationaerospace](http://scholar.google.com/citations?view_op=top_venues&hl=de&vq=eng_aviationaerospace)  
<http://uiuc.libguides.com/content.php?pid=189490&tid=1590208>

IFS Impact Factor Search: IF (unofficial listing)  
Journal-Data.com (uses the same database as "Impact Factor Search")  
RG Research Gate, Journal Information: IF and other journal information  
Journal IF found at respective journal

<http://www.impact-factor.org>  
<http://www.journal-data.com>  
<https://www.researchgate.net/journal/xxxx-xxxx> (where xxx-xxx is the ISSN of the journal) IF, in June 2015 only available for 2013.

JG JournalGuide

<https://www.journalguide.com> (no ranking but listing)  
Aerospace: <https://www.journalguide.com/journals/search?type=journal-name&journal-name=Aerospace>  
Total: 23 Selected from this list are 13. These are all (verified and not verified) journals still actively publishing in English, with journal web page.

SCOPUS Journal Metrics (Scopus-Metrics)  
CWTS CWTS Journal Indicators (Scopus-Metrics)

<http://www.journalmetrics.com> (no ranking)  
<http://www.journalindicators.com/indicatrs>  
Aerospace: set "Aerospace" in "Search for."  
Total: 89 Selected from this list are 29. These are all "real aerospace journals" still actively publishing in English, with journal web page.

SJR SJR --- SCImago - Journal & Country Rank (Scopus-Metrics)

<http://www.scimagojr.com>  
Aerospace: [http://www.scimagojr.com/journalrank.php?area=2203&category=2202&country=all&year=2013&orders=s&min=1&min\\_type=cd](http://www.scimagojr.com/journalrank.php?area=2203&category=2202&country=all&year=2013&orders=s&min=1&min_type=cd)  
Total: 50 Selected from this list are 16. These are all "real aerospace journals" still actively publishing in English, with journal web page.

**Societies**

AAP Association for Aviation Psychology, USA  
AAS American Astronautical Society, USA  
AHS American Helicopter Society, USA  
AIAA The American Institute of Aeronautics and Astronautics, USA  
List of Journals of the AIAA  
ASCE American Society of Civil Engineers, USA  
ASMA Aerospace Medical Association, USA  
ASME American Society of Mechanical Engineers, USA  
DCTA Departamento de Ciência e Tecnologia Aeroespacial, Brazil  
IEEE Institute of Electrical and Electronics Engineers, USA  
JSASS The Japan Society for Aeronautical and Space Sciences, Japan  
KSASS The Korean Society for Aeronautical & Space Sciences, Korea  
RAeS Royal Aeronautical Society, UK

<http://www.aappsych.org>  
<http://astronautical.org>  
<http://vtol.org>  
<http://www.aiaa.org>  
<https://www.aiaa.org/journals>  
<http://www.asce.org>  
<http://www.asma.org>  
<http://www.asme.org>  
<http://www.cta.br/dcta.php>  
<https://www.ieee.org>  
<http://www.jsass.or.jp>  
<http://eng.ksas.or.kr>  
<http://aerosociety.com>

**Publishers**

Elsevier, NL  
Emerald, UK  
Springer (Springer Science+Business Media)  
Taylor & Francis, UK  
Wiley (Wiley-Blackwell), USA

<http://www.elsevier.com>