

# 航空航天学院 A 类期刊目录

	期刊	影响因子 (2021)	JCR 分区	学科类别	排名	分档	
1.	AIAA Journal	2.624	Q2	ENGINEERING, AEROSPACE	9/34	A	
2.	ADVANCES IN SPACE RESEARCH	2.611	Q2	ENGINEERING, AEROSPACE	10/34	A	
3.	Journal of Guidance, Control, and Dynamics	2.486	Q2	ENGINEERING, AEROSPACE	11/34	A	
4.	Navigation-Journal of the Institute of Navigation	2.472	Q2	ENGINEERING, AEROSPACE	12/34	A	
5.	JOURNAL OF AEROSPACE ENGINEERING	2.242	Q2	ENGINEERING, AEROSPACE	13/34	A	
6.	Journal of Propulsion and Power	2.005	Q2	ENGINEERING, AEROSPACE	14/34	A	
7.	INTERNATIONAL JOURNAL OF TURBO & JET-ENGINES	1.923	Q2	ENGINEERING, AEROSPACE	15/34	A	
8.	JOURNAL OF AIRCRAFT	1.919	Q2	ENGINEERING, AEROSPACE	16/34	A	
9.	Journal of Astronomical Telescopes Instruments and Systems	1.911	Q3	ENGINEERING, AEROSPACE	17/34	A	
10.	GPS Solutions	4.517	Q2	REMOTE SENSING	16/34	A	
11.	Aerospace Systems	学院自办期刊					A
12.	Aerospace Science and Technology	5.457	Q1	ENGINEERING, AEROSPACE	2/34	2A	
13.	Propulsion and Power Research	4.563	Q1	ENGINEERING, AEROSPACE	3/34	2A	
14.	Chinese Journal of Aeronautics	4.061	Q1	ENGINEERING, AEROSPACE	4/34	2A	
15.	IEEE Transactions on Aerospace and Electronic Systems	3.491	Q1	ENGINEERING, AEROSPACE	5/34	2A	
16.	ACTA ASTRONAUTICA	2.954	Q1	ENGINEERING, AEROSPACE	6/34	2A	
17.	IEEE AEROSPACE AND ELECTRONIC SYSTEMS MAGAZINE	2.902	Q1	ENGINEERING, AEROSPACE	7/34	2A	
18.	Aerospace	2.660	Q1	ENGINEERING, AEROSPACE	8/34	2A	

19.	Space Science Reviews	8.943	Q1	ASTRONOMY & ASTROPHYSICS	7/69	2A
20.	Combustion and Flame	5.767	Q1	THERMODYNAMICS	8/63	2A
21.	Physics of Fluids	4.980	Q1	PHYSICS, FLUIDS & PLASMAS	2/34	2A
22.	Journal of Fluid Mechanics	4.245	Q1	PHYSICS, FLUIDS & PLASMAS	3/34	2A
23.	Fuel	8.035	Q1	ENGINEERING, CHEMICAL	19/142	2A
24.	Journal of Computational Physics	4.645	Q1	PHYSICS, MATHEMATICAL	3/56	2A
25.	Composite Structures	6.603	Q1	MECHANICS	8/138	2A
26.	NONLINEAR DYNAMICS	5.741	Q1	MECHANICS	13/138	2A
27.	International Journal of Heat and Mass Transfer	5.431	Q1	MECHANICS	15/138	2A
28.	INTERNATIONAL JOURNAL OF IMPACT ENGINEERING	4.592	Q1	MECHANICS	23/138	2A
29.	Computer Methods in Applied Mechanics and Engineering	6.588	Q1	ENGINEERING, MULTIDISCIPLINARY	8/92	2A
30.	International Journal of Mechanical Sciences	6.772	Q1	ENGINEERING, MECHANICAL	7/137	2A
31.	IEEE-ASME Transactions on Mechatronics	5.867	Q1	ENGINEERING, MECHANICAL	12/137	2A
32.	International Journal of Production Research	9.018	Q1	ENGINEERING, INDUSTRIAL	8/50	2A
33.	IEEE Transactions on Cybernetics	19.118	Q1	AUTOMATION & CONTROL SYSTEMS	1/65	2A
34.	IEEE TRANSACTIONS ON CONTROL SYSTEMS TECHNOLOGY	5.418	Q1	AUTOMATION & CONTROL SYSTEMS	17/65	2A
35.	Pattern Recognition	8.518	Q1	COMPUTER SCIENCE, ARTIFICIAL INTELLIGENCE	22/144	2A
36.	IEEE Transactions on Neural Networks and Learning Systems	14.255	Q1	COMPUTER SCIENCE, THEORY & METHODS	4/109	2A
37.	IEEE Transactions on Industrial Electronics	8.162	Q1	INSTRUMENTS & INSTRUMENTATION	3/64	2A
38.	IEEE Trans. on Geoscience and Remote Sensing	8.125	Q1	GEOCHEMISTRY & GEOPHYSICS	5/87	2A
39.	Energy	8.857	Q1	ENERGY & FUELS	24/119	2A

40.	Progress in Aerospace Sciences	8.934	Q1	ENGINEERING, AEROSPACE	1/34	3A
41.	Annual Review of Astronomy and Astrophysics	37.226	Q1	ASTRONOMY & ASTRONOMY & ASTROPHYSICS	1/69	3A
42.	Progress in Energy and Combustion Science	35.339	Q1	ENGINEERING, MECHANICAL	1/137	3A
43.	Annual Review of Fluid Mechanics	25.293	Q1	MECHANICS	1/138	3A
44.	Annual Review of Control Robotics and Autonomous Systems	11.943	Q1	AUTOMATION & CONTROL SYSTEMS	2/65	3A
45.	Physical Review Letters	9.185	Q1	PHYSICS, MULTIDISCIPLINARY	8/86	3A
46.	Nature 子刊					4A
47.	Science 子刊					4A
48.	Proceedings of the National Academy of Sciences					4A
49.	Nature 正刊					5A
50.	Science 正刊					5A

### 补充说明:

- 2022 年发布的 JCR 数据 (<https://jcr.clarivate.com/jcr/browse-categories>), 将期刊分为 21 组, 254 个学科类别。学院 A 类期刊分类主要参考 JCR 分组和学科类别。
- 对于不在 A 类期刊目录中的其他期刊, 在 JCR 各自学科类别中排名前 30% 且为 Q1 认定为 1A 期刊; 排名前 15% 且为 Q1 认定为 2A 期刊; 排名第 1 的综述性期刊且影响因子不低于 A 类期刊中最低值, 或其他重要影响力的期刊 (由学院讨论认定), 认定为 3A 期刊。
- 序号 11 《Aerospace Systems》为学院自办期刊, 鼓励学院师生投稿并发表高质量研究成果。计入统计的有效数量, 由各部门根据实际情况来认定。