

关于公布《业界公认的国际顶级 或重要科技期刊—A 类期刊目录》的通知

各学院：

为激发原始创新能力，推动应用基础研究，打造标志性成果，促进学科交叉，对我校进入 ESI 全球前 1% 的学科及入选教育部优先发展学科的轻工技术与工程、食品科学与工程形成重要支撑；按照“先锋计划”之“科技攀登”行动计划实施方案中修订完善《天津科技大学“三类高质量论文”目录——业界公认的国际顶级或重要科技期刊目录》的要求，学校本着“高质量”、“全球影响力”、“业界公认”、“少而精”的原则对 A 类期刊目录进行了修订。经过学院推荐、国际国内知名专家评审、校学术委员会审定，形成了新版的 A 类期刊目录，现予以公布。

附件：A 类期刊目录（2024 年修订）

科技处

2024 年 12 月 11 日

业界公认的国际顶级或重要科技期刊—A 类期刊目录

(2024 年修订)

大类分区	期刊名称
农林科学	Annual Review of Entomology
	Nature Food
	Trends in Food Science & Technology
	Comprehensive Reviews in Food Science and Food Safety
	Annual Review of Food Science and Technology
	Annual Review of Animal Biosciences
	Food Hydrocolloids
	Critical Reviews in Food Science and Nutrition
	Food Chemistry
	Food Packaging and Shelf Life
	Journal of Agricultural and Food Chemistry
工程技术	Nature Electronics
	Progress in Energy and Combustion Science
	Annual Review of Fluid Mechanics
	Trends in Biotechnology
	Biotechnology Advances
	Chemical Engineering Journal
	International Journal of Machine Tools & Manufacture
	Analytic Methods in Accident Research
	Engineering
	Applied Energy
材料科学	Nature Reviews Materials
	Nature Energy
	Nature Materials
	Joule
	Nature Nanotechnology
	Progress in Materials Science
	Energy & Environmental Science
	Materials Science & Engineering R-Reports
	Advanced Materials
	Advanced Energy Materials
	Nano-Micro Letters
	Materials Today
	Energy Storage Materials
	Advanced Functional Materials
	Nano Energy
	ACS Nano
	Advanced Science

化学	Chemical Reviews
	Chemical Society Reviews
	Nature Catalysis
	Nature Reviews Chemistry
	Progress in Polymer Science
	Chem
	Applied Catalysis B-Environmental
	Nature Chemistry
	Coordination Chemistry Reviews
	Aggregate
	Accounts of Chemical Research
	Angewandte Chemie-International Edition
	Journal of the American Chemical Society
	Annual Review of Physical Chemistry
	TrAC-Trends in Analytical Chemistry
环境科学与生态学	Nature Sustainability
	Annual Review of Environment and Resources
	One Earth
	Journal of Hazardous Materials
	Resources Conservation and Recycling
	Water Research
	Environmental Science and Ecotechnology
	Sustainable Development
	Environment International
	Global Change Biology
	Environmental Science & Technology
	ISME Journal
生物学	Nature Reviews Microbiology
	Cell
	Nature Methods
	Nature Biotechnology
	Cell Research
	Nature Reviews Genetics
	Lancet Microbe
	Nature Genetics
	Cell Metabolism
	Nature Microbiology
	Microbiome
	Biosensors & Bioelectronics
	Metabolic Engineering
地球科学	Nature Reviews Earth & Environment
	Nature Climate Change
	Nature Geoscience
	Remote Sensing of Environment

	Earth System Science Data
	Earth Future
	Communications Earth & Environment
	Advances in Climate Change Research
物理与天体物理	Reviews of Modern Physics
	Nature Reviews Physics
	Nature Physics
	光：科学与应用 (Light-Science & Applications)
	Physical Review X
数学	Acta Numerica
	Siam Review
	Annual Review of Statistics and Its Application
	Chaos Solitons & Fractals
	Mathematical Programming Computation
	Publications Mathematiques de l IHES
计算机科学	Science Robotics
	Nature Machine Intelligence
	IEEE Transactions on Pattern Analysis and Machine Intelligence
	Proceedings of The IEEE
	IEEE Transactions on Evolutionary Computation
	IEEE Transactions on Industrial Informatics
	IEEE Transactions on Cybernetics
	IEEE Transactions On Image Processing
	IEEE Transactions on Neural Networks and Learning Systems
医学	Signal Transduction and Targeted Therapy
	Molecular Cancer
	Cell Host & Microbe
	Journal of Hematology & Oncology
	Nature Biomedical Engineering
	Gut
	Pharmacological Reviews
	Bioactive Materials
	Science Translational Medicine
	Cancer Communications
	Acta Pharmaceutica Sinica B
综合性期刊	Nature
	Science
	Innovation
	National Science Review
	Science Bulletin
	Nature Communications
	Science Advances
	Proceedings of the National Academy of Sciences of the United States of America