

# 中国科学院地质与地球物理研究所文件

质球所字〔2018〕55号

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## 地质地球所关于修订学科期刊目录的通知

各实验室、各部门：

经学科组提议与研讨，科研管理部门审核，学术委员会审议，所务会认定，对《中国科学院地质与地球物理研究所相关学科期刊目录》进行修订，现予以发布，请遵照执行。具体期刊目录见附件。

中国科学院地质与地球物理研究所

2018年7月22日

# 地质地球所相关学科期刊目录

为了创建地球科学新理论、培养地球科学高端人才、实现研究所跨越式发展，根据我所的学科设置情况，现将有关国际专业期刊与分类公布如下。

## 一、Nature Index (NI)-国际顶级专业 SC I 期刊

Analytical Chemistry

Annual Review of Earth and Planetary Sciences

Earth and Planetary Science Letters

Geochimica et Cosmochimica Acta

Geology

Geophysical Research Letters

Journal of Geophysical Research: Atmospheres

Journal of Geophysical Research: Solid Earth

Nature

Nature Communications

Nature Geoscience

PNAS

Reviews of Geophysics

Science

Science Advances

The ISME Journal

NI 其它期刊

二、IG G -Index 期刊①-国际权威专业 SC I 期刊

AAPG Bulletin

American Mineralogists

Biogeosciences

Contributions to Mineralogy and Petrology

Economic Geology and the Bulletin of the Society of Economic  
Geologists

Earth Science Reviews

Engineering Geology

Fuel

Geophysics

Journal of Geophysical Research: Oceans

Journal of Geophysical Research: Space Physics

Journal of Hydrology

Journal of Petrology

Mineralium Deposita

National Science Review

Quaternary Science Reviews

Tectonics

### 三、IGG-Index 期刊②-国际 SCI 期刊

#### 1. 综合类

American Journal of Science

Geochemistry, Geophysics, Geosystems

Geological Magazine

Geological Society of American Bulletin

Gondwana Research

IEEE Transactions on Geoscience and Remote Sensing

International Journal of Earth Science

Journal of Geology

Journal of the Geological Society

Palaios

PLoS ONE

Science Bulletin

Science China

Scientific Reports

Terra Nova

## 1. 地球物理学

Advanced in Space Research

Advances in Geophysics

Bulletin of the Seismological Society of America

Geophysical Journal International

Geophysical Prospecting

Inverse Problems and Imaging

Journal of Atmospheric and Solar-Terrestrial Physics

Journal of Seismology

Mathematical Geosciences

Molecular Physics

Physics of the Earth and Planetary Interiors

Pure and Applied Geophysics

Radio Science

Survey in Geophysics

## 2. 地球化学

Applied Geochemistry

Chemical Geology

CATENA

Elements

Geochemical Perspectives

Geostandards and Geoanalytical Research

Journal of Analytical Atomic Spectrometry

Organic Geochemistry

Reviews in Mineralogy and Geochemistry

### 3. 岩石学与矿物学

Applied Clay Science

Bulletin of Volcanology

European Journal of Mineralogy

Journal of Metamorphic Geology

Lithos

Precambrian Research

### 4. 沉积学与石油地质学

Basin Research

Journal of Petroleum Science and Engineering

Journal of Sedimentary Research

Marine and Petroleum Geology

Marine Geology

Petroleum Geoscience

Sedimentary Geology

Sedimentology

## 5. 第四纪地质学

Climate of the Past

Global and Planetary Change

Boreas

Geomorphology

Holocene

Palaeogeography, Palaeoclimatology, Palaeoecology

Quaternary Research

Quaternary Geochronology

Radiocarbon

## 6. 构造地质学

Journal of Structural Geology

Tectonophysics

7. 海洋地质

Marine Geophysical Research

8. 矿床学

Geofluids

Ore Geology Reviews

9. 矿产普查与勘探

Journal of Geochemical Exploration

10. 水文学

Hydrological Processes

Advances in Water Resources

Tellus B

Ground Water

Hydrogeology Journal

Hydrological and Earth System Sciences



Water Resources Research

11. 比较行星学

Earth Moon and Planets

Earth Planets and Space

Meteoritics and Planetary Science

12. 地热学

Geothermics

Journal of Volcanology and Geothermal Research

13. 工程地质学

Bulletin of Engineering Geology and the Environment

Earth Surface Processes and Landforms

Geotechnique

International Journal of Rock Mechanics and Mining Science

Journal of Geotechnical and Geoenvironmental Engineering

Landslides

Rock Mechanics and Rock Engineering

Soil Dynamics and Earthquake Engineering

14. 地球生物学

Geobiology

Geomicrobiology Journal

Global Biogeochemical Cycles

15. 仪器研发类

Electronics Letters

IEEE Circuits and Systems Magazine

IEEE Power & Energy Magazine

IEEE Sensors Journal

IEEE Transactions on Industrial Electronics

IEEE Transactions Instrumentation and Measurement

IEEE Transactions on Magnetics

IEEE Transactions on Power and Electronics

IEEE Transactions on Signal Processing

International Journal of Electrical Power & Energy Systems

Isa Transactions

Journal of Instrumentation

Measurement science & technology

## Review of Scientific instruments

### Sensors

#### Sensors and Actuators A-Physical

说明：鼓励我所科研人员和研究生在国际顶级专业期刊（Nature Index）上发表高水平论文；在以上期刊目录中未列出、但 5 年平均影响因子大于 2 的刊物（以 JCR 公布的 IF 为准）上发表的文章均作为统计对象；在其它国际 SCI 杂志上发表的论文，学科组如提出要求，可由学术委员会审定后作为统计对象。