

附件 3： 化学学科各研究方向代表性期刊目录

类别	期刊名
综合类	Chemical Science; Chemical Communications Chemical Engineering Journal; Chemistry-A European Journal
无机化学	Inorganic Chemistry; Inorganic Chemistry Frontiers Dalton Transactions; Crystal Growth & Design
有机化学	Organic Letters; Journal of Organic Chemistry; Organometallics Organic Chemistry Frontiers; Advanced Synthesis & Catalysis
物理化学	Journal of Physical Chemistry A/B/C Physical Chemistry Chemical Physics; Electrochimica Acta
分析化学	Analytical Chemistry; Analytica Chimica Acta Analytical Bioanalytical Chemistry; Talanta
高分子化学	Macromolecules; Polymer; Polymer Chemistry Macromolecular Rapid Communications
材料化学	Journal of Materials Chemistry A/B/C Carbon; Nanoscale; Nano Research; Journal of Power Sources Materials Chemistry Frontiers; ACS Applied Materials & Interfaces
催化/环境化学	Environmental Science & Technology; Applied Catalysis A/B Catalysis Science & Technology; Journal of Catalysis; Water Research
生物化学/生物无机化学	Journal of Biological Chemistry; Biomacromolecules
应用化学	AIChE Journal; Chemical Engineering Science Industrial & Engineering Chemistry Research

备注：1. 若目录期刊进入化学一区，则按一区论文对待。

2. 此目录期刊没有涵盖到的代表性期刊，经学院学术/学科委员会同意，可以增列。