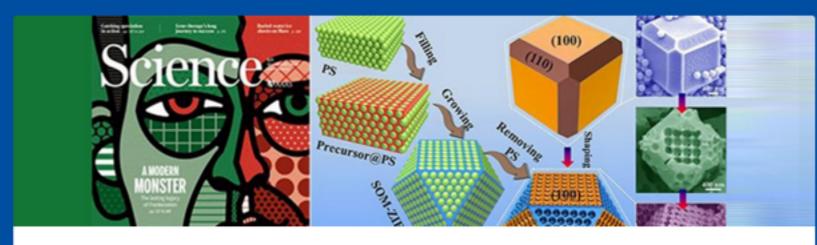




SCUT Newsletter 华工新闻快讯



## crystals 华南理工诞生世界首个有序大孔-微孔MOF单晶材料

1. SCUT creates the world's first ordered macro-microporous metal-organic framework single

#### SCUT researchers have constructed highly oriented and ordered macropores within metal-organic

framework (MOF) single crystals, opening up the area of three-dimensional ordered macro-microporous materials in single-crystalline form. The methodology relies on the strong shaping effects of a polystyrene nanosphere monolith template and a double-solvent-induced heterogeneous nucleation approach. The process involves "Preparation of a hard template agent - Filling large pores with MOF precursors - MOF controlled crystallization - Removal of template" and has resulted in the world's first ordered macromicroporous metal-organic framework single crystals. The research was recently published in Science, and is titled Ordered Macro-Microporous Metal-Organic Framework Single Crystals.

(PS)三维结构为模板的合成策略,以甲醇-氨水为双溶剂,通过"硬模板剂的制备-在大孔内填充MOF前驱体-MOF的可控晶化-去除模板剂"的制备路线,研制出世界第一个有序大/微孔MOF单晶材料,并以此在国际顶级 学术期刊Science杂志在线发表了华南理工大学作为第一单位的研究论文\*Ordered Macro-Microporous Metal-Organic FrameworkSingle Crystals"(有序大孔-微孔金属有机骨架单晶)。

华南理工大学化学与化工学院沈葵副研究员、李映伟教授及其团队经过精心设计,提出一种以聚苯乙烯小球



# According to the latest data of Clarivate Analytics (originally named Thomson Reuters), agricultural science

2. Agricultural science becomes SCUT's 4th ESI top 0.1% subject

农业科学成为华南理工第4个ESI前千分之一学科

has become SCUT's 4th subject to enter the world's top 0.1%, putting SCUT in 5th place nationally in terms of the number of global top 0.1% subjects.

Indicators)数据显示,华南理工大学农业科学进入ESI全球前千分之一,成为华工第4个进入ESI全球前千分之 一的学科,入选数量在全国高校中居第5位。

根据科睿唯安(Clarivate Analytics, 原汤森路透)1月发布的最新基本科学指标数据库ESI(Essential Science



"The Belt and Road" Education Seminar Forum & Seminar on Internationalization Strategy for East Asian

Universities was held at SCUT in January, with representatives of 34 universities from China and East Asia participating. In addition, the unveiling ceremony of the "China-ASEAN Education and Training Alliance" was held during the Forum.

1月,"一带一路"教育论坛·东亚大学国际化战略研讨会在华南理工大学举行,共有来自中国和东亚的34所高校 代表参加了会议。会议期间还举行了华南理工大学"中国-东盟教育培训中心"揭牌仪式。



## 华南理工大学体育学院学生梁小静在伊朗首都德黑兰举行的2018年亚洲室内田径锦标赛女子60米决赛中,以7 秒20的成绩为中国队赢得一枚金牌。

Management Challenge in the China division finals. 在第38届艾迪国际杯国际企业管理挑战赛中国赛区总决赛中,华南理工大学工商管理"伊利亚特队"斩获冠军。 Six SCUT undergraduate students achieved highly at the 9th National College Students Mathematical

华南理工大学6位学子在第九届全国大学生数学竞赛决赛中获一等奖1项,二等奖3项,三等奖2项。

Competition, winning one first prize, three second prizes and two third prizes.

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SCUT team "Iliad" from the School of Business Administration took the crown at the 38th Global

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