

截止到 2025 年 4 月 13 日, RSC 期刊中引用天津市倍思乐色谱技术开发中心微球产品的论文清单 (共 75 篇):

1. Jiayu Liu, Yankai Xu, Zihan Qiao, Shanshan Li, Xing Ma, Ting Kuang, H. P. Zhang and Wei Wang, Quantifying and understanding the tilt of a Pt Janus active colloid near solid walls, *Soft Matter*, 2025, Advance Article.
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3. Mengli Chen, Zhiguo Pei, Yao Wang, Feifei Song, Jinfeng Zhong, Ce Wang and Yuting Ma, Small extracellular vesicles' enrichment from biological fluids using an acoustic trap, *Analyst*, 2024, Volume 149, Pages 3169-3177.
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5. Tahrizi Andana, Kenneth G. Rappé, Feng Gao and Yong Wang, Mitigated ammonium nitrate inhibition in SCR over Cu-SSZ-13 + Ce/Mn-oxide composite catalysts: insights from temperature-programmed desorption analysis, *Catal. Sci. Technol.*, 2024, Volume 14, Pages 2178-2191.
6. Ming Shuai, Yiqing Li, Fanqi Guan, Guixia Fu, Chengxin Sun, Qianqian Ren, Li Wang and Tao Zhang, Breaking barriers: How modified citrus pectin inhibits galectin-8, *Food Funct.*, 2024, Volume 15, Pages 4887-4893.
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9. Nives Matijaković Mlinarić, Katarina Marušić, Antun Lovro Brkić, Marijan Marciuš, Tamara Aleksandrov Fabijanić, Nenad Tomašić, Atiđa Selmani, Eva Roblegg, Damir Kralj, Ivana Stanić, Branka Njegić Džakula and Jasminka Kontrec, Microplastics encapsulation in aragonite: efficiency, detection and insight into potential environmental impacts, *Environ. Sci.: Processes Impacts*, 2024, Volume 26, Pages 1116-1129.
10. Yu Ma, Xiaoli Zhao and Bin He, Fabrication of nanoparticle array membranes by integrating semi-crystalline polymer self-assembly with NIPS for water treatment, *Nanoscale Adv.*, 2024, Volume 6, Pages 3543-3552.
11. Changjian Xie, Xiaowei Li, Yiqing Chen, Xin Wu, Haiyang Chen, Shujing Zhang, Libo Jiang, Qiuxiang Pang, Samina Irshad, Zhiling Guo, Iseult Lynch and Peng Zhang, Impact of polystyrene microplastic carriers on the toxicity of Pb²⁺ towards freshwater planarian *Dugesia japonica*, *Environ. Sci.: Nano*, 2024, Volume 11, Pages 2994-3005.
12. Zihan Zhou, Wenzong Zhou, Guoxing Liu, Chenxi Zhu, Mingming Han, Tian Zhu, Qichen Jiang and Weiwei Lv, Effects of polystyrene nanoplastics on apoptosis, digestive enzymes, and

intestinal histological structure and flora of swamp eel (*Monopterus albus*), *Environ. Sci.: Nano*, 2024, Volume 11, Pages 1085-1096.

13. Yiming Li, Bihong Zhu, Xiaoyi Zhu, Yucong Ye, Xingguo Liu, Xiaodong Wang, Xuan Che and Yunlong Zhao, Effects of polystyrene nanoplastics on hormonal regulation and glucose metabolism of Pacific whiteleg shrimp (*Litopenaeus vannamei*), *Environ. Sci.: Nano*, 2024, Volume 11, Pages 3843-3855.
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