合肥学院研究生校内导师简介

<table>
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<tr><td>主要研究领域及方向</td><td colspan="4">（1）催化材料的制备及性能 （2）生物大分子的分离、提纯及应用，</td></tr>
<tr><td>个人简历</td><td colspan="4">郝和群，1978 年 7 月生，安徽无为人，复旦大学高分子化学与物理专业博士毕业，皖西学院副教授。主要从事生物大分子的分离、提纯及应用，以及催化材料的制备及性能等方面的研究工作。在 JOURNAL OF NANOPARTICLE RESEARCH、CHEMICAL PHYSICS LETTERS、Journal of MATERIALS CHEMISTRY B、高等学校化学学报、INTERNATIONAL JOURNAL OF PHARMACEUTICS 等杂志发表 SCI 期刊上发表研究论文 9 篇，申请相关发明专利多项。</td></tr>
<tr><td>近五年主要科研项目</td><td colspan="4">（1）安徽省教育厅项目，安徽省高校优秀青年人才支持计划重点项目（（gxyqZD2016245），主持
（2）安徽省教育厅项目，2019 年高校优秀青年骨干人才国内外访学研修项目 (gxgnfx2019029)，主持
（3）皖西学院高层次人才项目，2017 年，主持</td></tr>
<tr><td>主要成果（论文、著作、专利等）</td><td colspan="4">论文：
(9) Jian Zhang, Chenchen Qin, Luying Liu, Hanfeng Dong,Yujuan Wang, Lei Bao, Wei Gan, Xucheng Fu , ***Hequn Hao *.*** Synthesis of an Ag@AgCl catalyst with morphous copper as the support and its catalytic performance in the reduction of</td></tr>
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	4-nitrophenol, Journal of Chemical Research, 2020, doi/10.1177/1747519820942018 (8) Jian Zhang, Ke Zhu, Yongkun Zhu, Chenchen Qin, Luying Liu, Dong Liu, Yujuan Wang, Wei Gan, Xucheng Fu, ***Hequn Hao****. Enhanced photocatalytic degradation of tetracycline hydrochloride by Aldoped BiOCl microspheres under simulated sunlight irradiation, Chemical Physics Letters, 2020, 750: 137483 (7) Jian Zhang, Xuanhua Li, Meiling Peng, Yuanyuan Tang, Anqi Ke, Wei Gan, Xucheng Fu, ***Hequn Hao**** Ag-doped TiO_2 hollow microspheres with visible light response by template-free route for removal of tetracycline hydrochloride fromaqueous solution. Materials Research Express, 2018, 05:065008 (6) Jian Zhang, Junbin Wang , Jinping Fu , Xucheng Fu, Wei Gan , ***Hequn Hao**** **.**Rapid synthesis of N, S co-doped carbon dots and their application for Fe^{3+} ion detection, J. Nanopart. Res., 2018, 20:41 (5) Jian Zhang, Wei Gan, Xucheng Fu ，***Hequn Hao****. A microwave assisted one-pot route synthesis of bimetallic PtPd alloy cubic nanocomposites and their catalytic reduction for 4-nitrophenol, Mater. Res. Express, 2017, 4:105022 (4) **Hequn Hao,** Lei Xie, Juncheng Jin, Ju Wu, Chenggen Xie, and Xucheng Fu*. Anionic Surfactant Templated Hollow Silica Microspheres Containing Amino Groups for the Electrochemical Determination of Trace Lead (II). Journal of The Electrochemical Society, 2016, 163 (13): H1081-H1086 (3) **Hequn Hao**, Qingming Ma, Fen He, Ping Yao*. Doxorubicin and Fe_3O_4 loaded albumin nanoparticles with folic acid modified dextran surface for tumor diagnosis and therapy. Journal of Materials Chemistry B, 2014, 2: 7978–7987 (2) **郝和群**, 姚萍*. 葡聚糖分子量和接枝度对阿霉素/白蛋白- 葡聚糖纳米粒子体外抗肿瘤效果的影响. 高等学校化学学报, 2014, 35(3): 652-659 (1) **HequnHao**, Qingming Ma, Chong Huang, Fen He, Ping Yao*. Preparation, characterization, and in vivo evaluation of doxorubicin loaded BSA nanoparticles with folic acid modified dextran surface, International Journal of Pharmaceutics, 2013,444: 77- 84
获奖情况	皖西学院教学质量考核优秀（2009，2016，2019）