



所属学院 材料科学与工程学院

学科领域 材料科学与工程

邮箱 ysliecust.edu.cn

个人简介

1990.09 - 1994.06	本科	郑州大学
1996.09 - 2001.06	博士	大连理工大学
2001.07 - 2006.02	博士后	中科院上海硅酸盐研究所
2003.03 - 2014.12	博士后	法国 CNRS 里昂催化研究所
2005.01 - 2005.12	副教授	上海交通大学
2006.01 - 至今	副教授 / 教授	华东理工大学

研究方向

聚合物基纳米杂化材料及其肿瘤诊疗
MOFs 基纳米材料及其疾病早期诊疗
新型介孔材料制备及其载药研究
多级孔杂化支架用于骨修复与再生
多级结构纳米材料及其催化 / 能源应用

研究成果及主要发表文章

1. Jina Hao, Yongsheng Li*, Concurrent Modulation of Competitive Mechanisms to Design Stimuli-Responsive Ln-MOFs: A Light-Operated Dual-Mode Assay for Oxidative DNA Damage, Adv. Fun. Mater., 2019, 29,1903058.
2. Xiaobo Jia, Yihua Zhang, Yu Zou, Yao Wang, Dechao Niu, Qianjun He, Zhangjian Huang*, Weihong Zhu, He Tian, Jianlin Shi, and Yongsheng Li*, Dual intratumoral redox/enzyme-responsive NO-releasing nanomedicine for the specific, high-efficacy, and low-toxic cancer therapy, Adv. Mater., 2018, 30, 1704490.
3. Dechao Niu, Yongsheng Li* and Jianlin Shi*, Silica/ organosilica cross-linked block copolymer micelles: a versatile theranostic platform, Chem. Soc. Rev., 2017, 46, 569.
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5. Yongsheng Li*, Andong Shao, Yao Wang, Ju Mei, Dechao Niu, Jinlou Gu, Ping Shi, Weihong Zhu*, He Tian, and Jianlin Shi, Morphology-tailoring of a red AIEgen from micro-sized rods to nanospheres for tumor-targeted bioimaging, Adv. Mater., 2016, 28, 3187.
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8. Yongping Gao, Yongsheng Li*, Yao Wang, Yi Chen, Jinlou Gu, Wenru Zhao, Jian Ding, and Jianlin Shi*, Controlled synthesis of multilayered gold nanoshells for enhanced photothermal therapy and SERS detection, Small, 2015, 11, 77.
9. Yongping Gao, Yongsheng Li*, Jianzhuang Chen, Shaojia Zhu, Xiaohang Liu, Liangping Zhou, Ping Shi, Dechao Niu, Jinlou Gu, and Jianlin Shi*, Multifunctional gold nanostar-based nanocomposite: Synthesis and application for noninvasive MR-SERS imaging-guided photothermal ablation, Biomaterials, 2015, 60, 31.
10. Dechao Niu, Zuojin Liu, Yongsheng Li*, Xiaofeng Luo, Junyong Zhang, Jianping Gong,* and Jianlin Shi* Monodispersed and ordered large-pore mesoporous silica nanospheres with tunable pore structure for magnetic functionalization and gene delivery, Adv. Mater., 2014, 26, 4947.
11. Yongsheng Li* and Jianlin Shi*, Hollow-structured mesoporous materials: chemical synthesis, functionalization and Applications, Adv. Mater., 2014, 26, 3176.
12. Dechao Niu, Xia Wang, Yongsheng Li*, Yuanyi Zheng, Faqi Li, Hangrong Chen, Jinlou Gu, Wenru Zhao, and Jianlin Shi*, Facile synthesis of magnetite/perfluorocarbon co-loaded organic/inorganic hybrid vesicles for dual-modality ultrasound/magnetic resonance imaging and imaging-guided high-intensity focused ultrasound ablation, Adv. Mater., 2013, 25, 2686.
13. Wenjie Dong, Yongsheng Li*, Dechao Niu, Zhi Ma, Jinlou Gu, Yi Chen, Wenru Zhao, Xiaohang Liu, Changsheng Liu, and Jianlin Shi*, Facile synthesis of monodisperse superparamagnetic Fe3O4 core@hybrid@Au shell nanocomposite for bimodal imaging and photothermal therapy, Adv. Mater., 2011, 23, 5392.
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