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教育背景

中国科学院大学大连化学物理研究所理学博士（2018）
大连理工大学工学学士（2012）

研究领域

新型发光材料的动力学机理

代表性成果

论文类:

(1). Mechanism of Efficient Viologen Radical Generation by Ultrafast Electron Transfer from CdS Quantum Dots., *The Journal of Physical Chemistry C*, 2018, 122, 17136−17142. (SCI)

(2). Study of one-step photosynthesis of Ag nanoparticles, *Spectrochimica Acta Part A: Molecular and Biomolecular Spectroscopy,* 203 (2018) 65–69. (SCI)

(3). 2D Morphology Enhances Light-driven H2 Generation Efficiency in CdS Nanoplatelet-Pt Heterostructures. *J. Am. Chem. Soc.* 2018, 140, 11726−11734. (SCI)

(4). Effect of the Hydrogen Bond on Photochemical Synthesis of Silver Nanoparticles, *The Journal of Physical Chemistry A*, 2015, 119, 12579−12585. (SCI)

(5). Hydrogen bond effect on the photophysical properties of 2-ureido-4 [1 H]-pyrimidinone quadruple hydrogen bonded systems. *RSC Advances* 2015, 5 (46), 36279-36287.(SCIE)

(6). Spin mixed charge transfer states of iridium complex Ir(ppy)3: transient absorption and time-resolved photoluminescence. *RSC Advances*. 2015, 5(43):34094-34099.(SCIE)