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当前位置： 首页 (/) >> 师资队伍

1. 个人简介

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2. 个人经历（教育背景及工作经历）

2013.07-至今	讲师	重庆文理学院
2010.09-2013.06	博士	吉林大学
2008.09-2010.06	硕士	吉林大学
2003.09-2007.06	学士	内蒙古民族大学

3. 研究方向：

光电功能材料

4. 代表性科研成果

项目：

重庆市教委一般项目，KJ1601106，近紫外激发型硅酸盐红粉的合成、光学性能及其稳定性研究，2016/07-2018/06，6万，在研，主持

论文：

(1)Shanyong Chen, Shan Jiang*, Hong Yu*, Diphenylamino-substitutedbicarbazole derivative: Hole-transporting material with high glass-transitiontemperature, good electron and triplet exciton blocking capabilities andefficient hole injection , Chemicalphysicsletters, 2017, 674: 109-114

(2)Hong Yu, Jinlei Chen*, Shucaigang*, Synthesis andLuminescentCharacteristics of Ce³⁺-activated borosilicate blue-emitting phosphors for LEDs, Journal of Spectroscopy, 2016, 2016: 1-5

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- (4) Hong Yu, Wenwen Zi, Shi Lan, Haifeng Zou, Shucai Gan*, Xuechun Xu, Guangyan Hong, Photoluminescence characteristics of a novel red emitting phosphor $\text{Li}_2\text{SrSiO}_4:\text{Eu}^{3+}, \text{Sm}^{3+}$ for white light-emitting diodes, Materials research innovations, 2012, 16(4): 298-302
- (5) Hong Yu, Wenwen Zi, Shi Lan, Shucai Gan*, Haifeng Zou, Xuechun Xu, Guangyan Hong, Photoluminescence properties and energy transfer in $\text{Ce}^{3+}/\text{Dy}^{3+}$ co-doped $\text{Sr}_3\text{MgSi}_2\text{O}_8$ phosphors for potential application in ultraviolet white light-emitting diodes, Luminescence, 2012, 28(5): 679-684
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- (9) Hong Yu, Shanyong Chen, Jinlei Chen*, Synthesis, characterization and properties of Dy^{3+} -activated single host borosilicate phosphors, IOP Conference Series: Materials Science and Engineering, Guiyang, P.R. China, 2017.09.23-9.24
- (10) Hong Yu, Shanyong Chen, Jinlei Chen*, Synthesis and Luminescence Properties of Orange-Red Phosphors $\text{NaY}(\text{WO}_4)_2:\text{Eu}^{3+}, \text{Sm}^{3+}$, IOP Conference Series: Materials Science and Engineering, Guilin, P.R. China, 2017.09.23-9.24
- (11) Hong Yu, Jinlei Chen*, Orange-red emitting phosphors Sm^{3+} activated borosilicate for near UV-based white LEDs, International Conference on Logistics Engineering, Management and Computer Science, lemcs2015, Shenyang, P.R. China, 2015.7.29-7.31.

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