

## 苏勉曾先生从教 70 周年纪念专辑

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# Journal of the Chinese Society of Rare Earths

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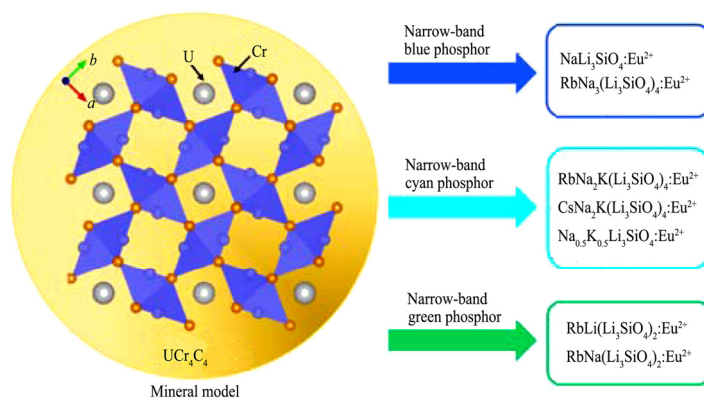
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赵 鸣, 廖泓旭, 夏志国\*

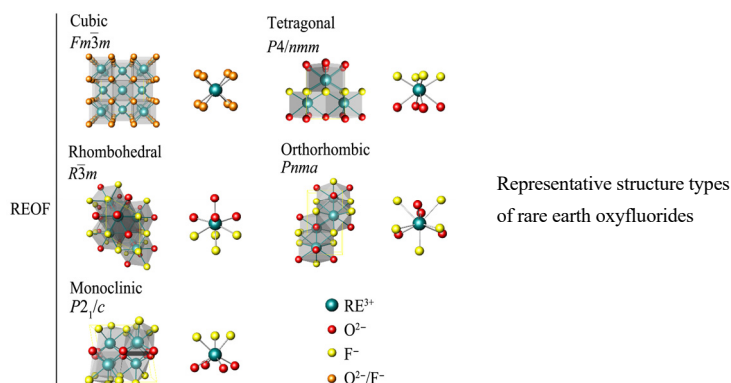


中国稀土学报, 2020, 38(3): 257-277

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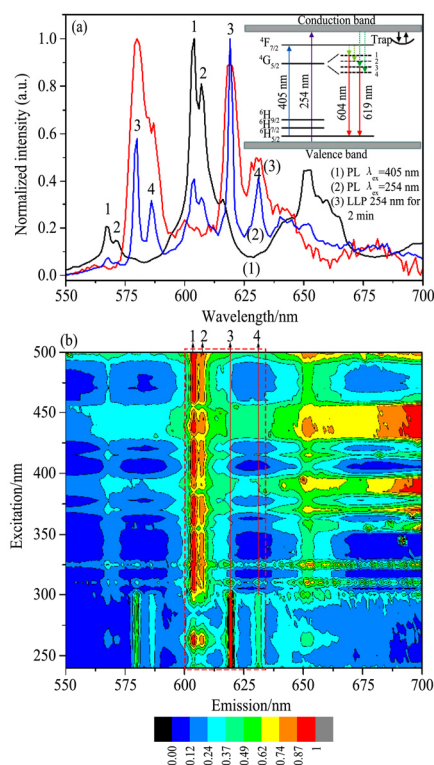
温 婷, 姜德泉, 姜自敏, 王永刚\*



中国稀土学报, 2020, 38(3): 278-291

292 基于  $\text{Eu}^{2+}$ 与  $\text{Sm}^{3+}$ 的几种新型多色长余辉材料

王育华\*, 李 根

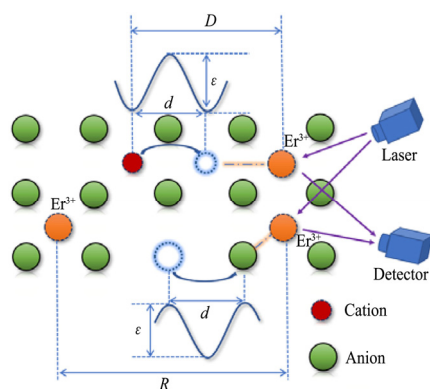


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熊敬协, 朱嘉熙, 叶 柿\*

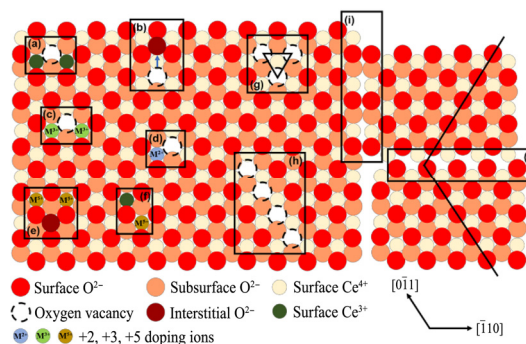


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袁 堃, 张亚文\*



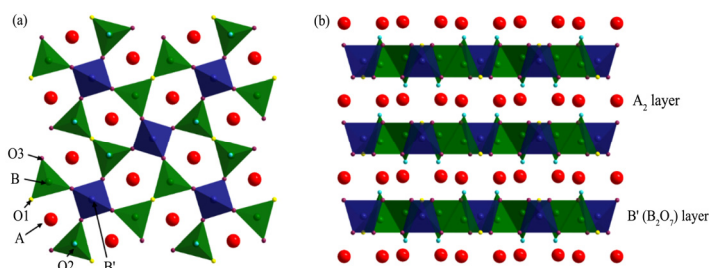
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周立佳, 耿仕鹏, 尹从岭, 匡小军\*



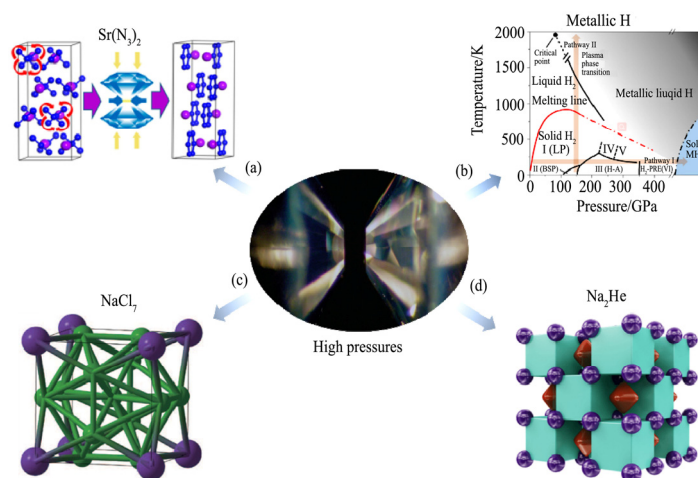
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中国稀土学报, 2020, 38(3): 345-358

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朱船辉, 孙忠雄, 李满荣\*

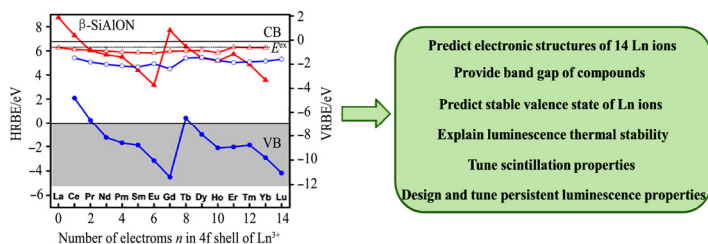


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中国稀土学报, 2020, 38(3): 359-382

王淑欣, 宋 振, 刘泉林\*



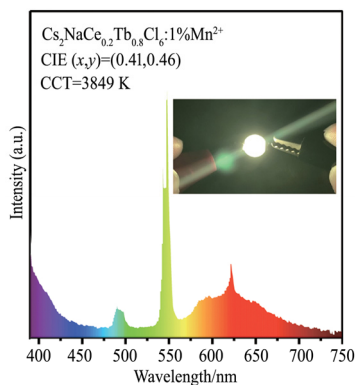
Electronic structure of rare-earth-doped inorganic compounds and its application

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甘伟江, 司帅晨, 王 静\*

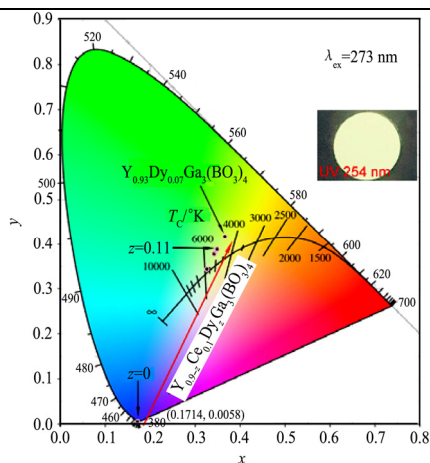


Electroluminescent spectrum and photo of Cs<sub>2</sub>NaCe<sub>0.2</sub>Tb<sub>0.8</sub>Cl<sub>6</sub>:1%Mn<sup>2+</sup>-based LED

中国稀土学报, 2020, 38(3): 397-404

405 高温固相法合成 Ce<sup>3+</sup>, Dy<sup>3+</sup> 掺杂的 YGa<sub>3</sub>(BO<sub>3</sub>)<sub>4</sub> 及其荧光性质

孙裕容, 高 燕, 尹 超, 丛日红\*, 杨 韬\*

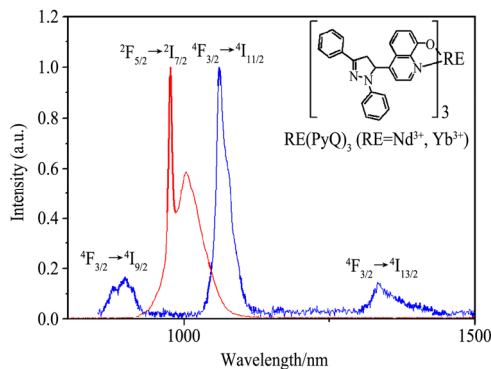


CIE chromaticity coordinates of Y<sub>0.99</sub>Ce<sub>0.10</sub>Dy<sub>0.01</sub>Ga<sub>3</sub>(BO<sub>3</sub>)<sub>4</sub> (0.01 ≤ z ≤ 0.11) excited by 273 nm irradiation (Inset is photograph of Y<sub>0.89</sub>Ce<sub>0.1</sub>Dy<sub>0.01</sub>Ga<sub>3</sub>(BO<sub>3</sub>)<sub>4</sub> under a 254 nm UV lamp)

中国稀土学报, 2020, 38(3): 405-417

418 一种新型的稀土近红外发光配合物的制备与发光性质研究

邓瑞平, 张庆瑞, 周 亮\*, 张洪杰\*

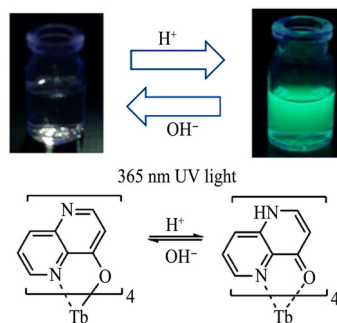


Near-infrared emission spectra of the synthesized rare earth complexes RE(PyQ)<sub>3</sub> (RE=Nd<sup>3+</sup>, Yb<sup>3+</sup>)

中国稀土学报, 2020, 38(3): 418-423

424 羟基萘啶类铽、镧配合物发光的酸碱响应机制

卫慧波\*, 魏晨, 缪倩倩, 刘志伟, 卞祖强\*, 黄春辉



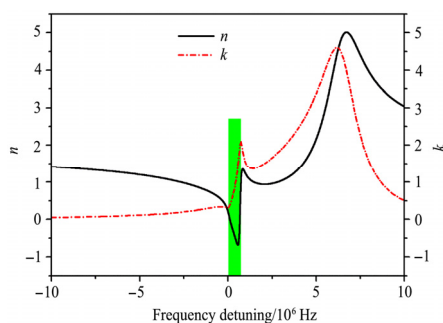
Acid-base response behavior of luminescent Tb complex based on ND ligand

中国稀土学报, 2020, 38(3): 424-432

稀土新材料

433 基于稀土离子电磁偶极跃迁的光频超常介质

周济\*, 傅晓建

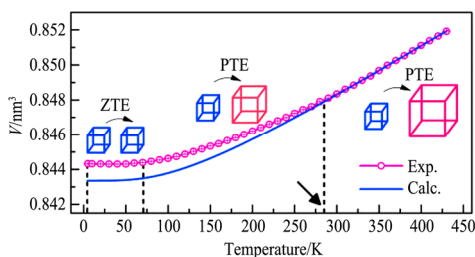


Negative refraction property of YAG crystal co-doped with  $\text{Sm}^{3+}$ ,  $\text{Yb}^{3+}$   $[(\text{Sm}_{0.02}\text{Yb}_{0.02}\text{Y}_{0.96})_3\text{Al}_5\text{O}_{12}]$

中国稀土学报, 2020, 38(3): 433-439

440  $\text{Ho}_2\text{Fe}_{11}\text{Al}_6$  金属间化合物的低温零热膨胀及其机制

曹宜力, 林颀, 刘占宁, 胡靳羽, 李强, 邓金侠, 陈骏, 邢献然\*

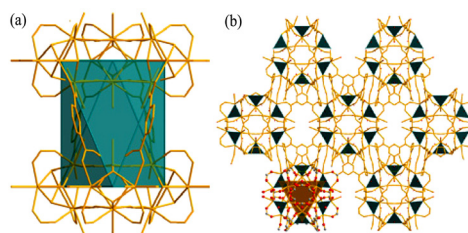


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中国稀土学报, 2020, 38(3): 440-445

446 一例反三棱柱型稀土四核 MOF 的合成、结构及性质研究

李孜莹, 刘蕊, 许健\*, 卜显和



(a) Anti-triangular prism cage, (b) 3D view

中国稀土学报, 2020, 38(3): 446-450