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* 通讯联系人

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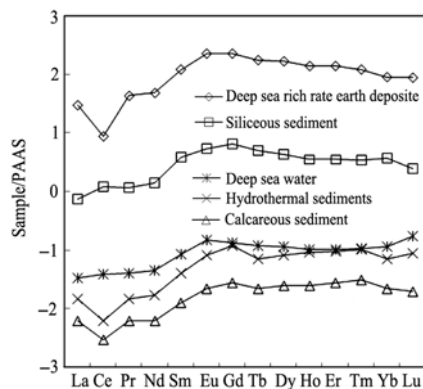
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张霄宇*, 石学法, 黄 牧, 滕国超,
麻书畅, 黄大松

中国稀土学报, 2019, 37(5): 517-529



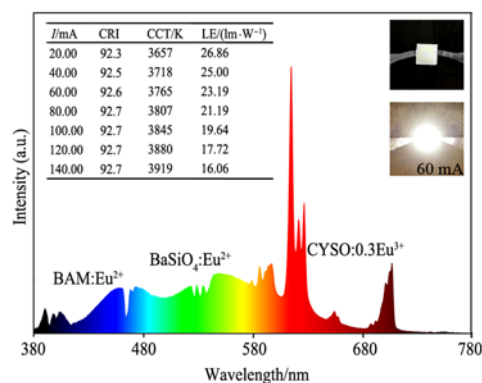
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530 $\text{Ca}_2\text{Y}_8(\text{SiO}_4)_6\text{O}_2:\text{Eu}^{3+}$ 荧光粉的制备、结构与
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李振亚, 陈雪妍, 胡芳芳, 魏荣妃,
郭 海*

中国稀土学报, 2019, 37(5): 530-536

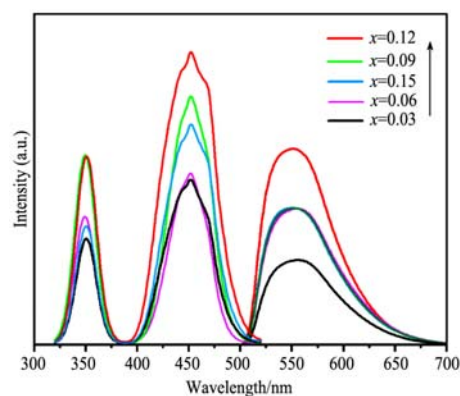


Electroluminescence emission spectra of the packaged W-LED device consisting of near ultraviolet (n-UV) chip (395 nm), CYSO:0.3Eu^{3+} , commercial blue-emitting BAM:Eu^{2+} and green-emitting $\text{BaSiO}_4:\text{Eu}^{2+}$ phosphors (Inset describes color temperature (CCT), color rendering index (CRI) and luminous efficacy (LE) values of the fabricated W-LED at various currents, and digital image of the packaged W-LED device under current of 60 mA)

537 LuAG:Ce 荧光粉的熔盐法制备及其发光性能研究

管鹤群, 崔 俊, 刘丽丽, 彭家庆*, 杜 甫,
叶信宇*

中国稀土学报, 2019, 37(5): 537-544

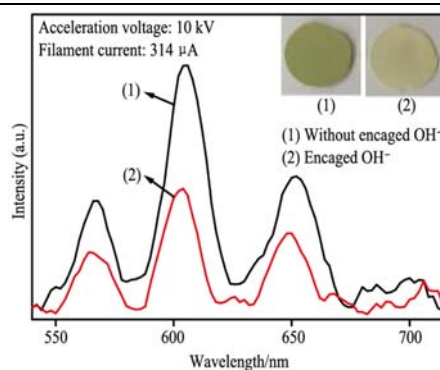


Excitation and emission spectra of $\text{Lu}_{3-x}\text{Ce}_x\text{Al}_5\text{O}_{12}$ ($x=0.03\sim 0.12$) phosphors at 1500 °C

545 无笼中 OH^- 的 Sm^{3+} 掺杂 C_{12}A_7 红光发射导电
电荧光粉的制备及其光学特性

周佳玉, 张 猛, 杨 健, 刘春光, 祝汉成,
严端廷, 徐长山, 刘玉学*

中国稀土学报, 2019, 37(5): 545-551

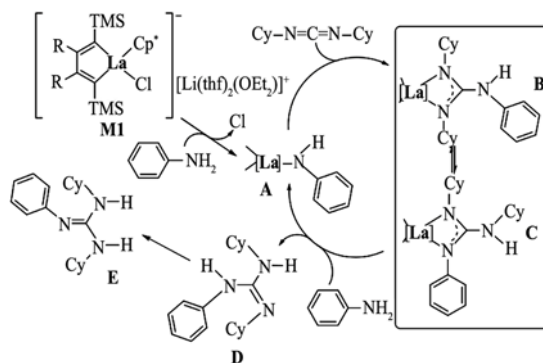


Cathodoluminescence spectra of the optimized $\text{C}_{12}\text{A}_7:\text{Sm}^{3+}$ conductive phosphors without and with encaged OH^- anions (Inset shows photographs of two kinds of samples formed by pressing powders)

稀土催化

- 552 稀土金属杂环戊二烯化合物的合成及其催化活性研究

柳 高, 王连军*, 李峥嵘*, 王 岩, 陈建芳



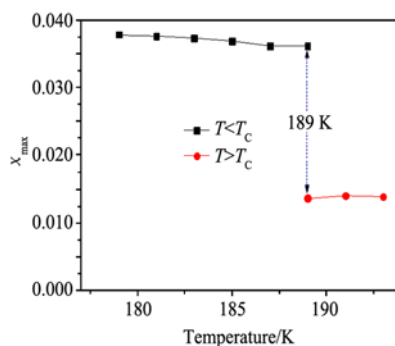
Mechanism of guanylation reaction of amines with carbodiimides

中国稀土学报, 2019, 37(5): 552-559

磁学和磁性材料

- 560 $\text{LaFe}_{13-x}\text{Si}_x$ 合金中不同铁磁态磁化率与磁场诱导磁相变的临界磁场实验研究

陈 湘*, 陈云贵, 唐永柏



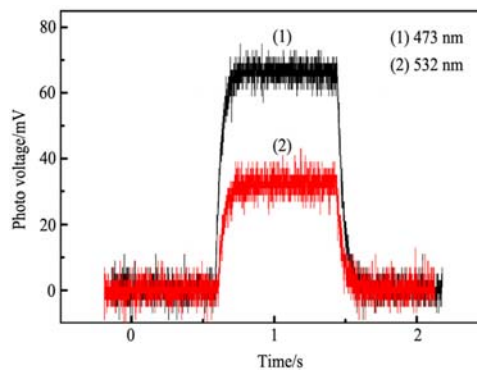
Maximum susceptibility of ferromagnetic state dependent temperature in $\text{LaFe}_{13-x}\text{Si}_x$ samples (in Fig. 3) at $T < T_c$ and $T > T_c$, respectively ($\text{LaFe}_{11.6}\text{Si}_{1.4}$ prepared by arc melting annealed at 1523 K (7 h)+1323 K (2 h))

中国稀土学报, 2019, 37(5): 560-567

稀土新材料

- 568 $(\text{La}_{0.2}\text{Pr}_{0.8})_{0.7}\text{Sr}_{0.3}\text{CoO}_3/\text{Nb-SrTiO}_3$ 异质结的光伏特性研究

赵省贵*, 樊 琳, 王 梅, 李天才, 任丽霞, 张 涛



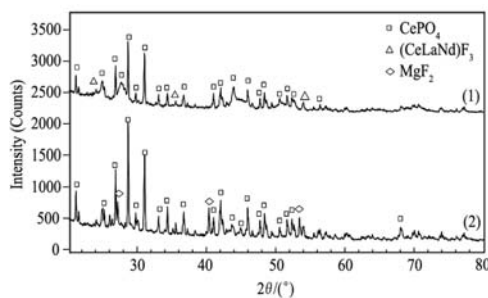
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中国稀土学报, 2019, 37(5): 568-573

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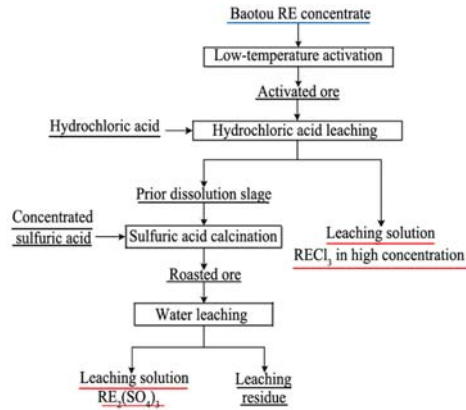
许延辉*, 马升峰, 郭文亮, 王 荣



X-ray diffractogram of acid extracting residue of roasted ore
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中国稀土学报, 2019, 37(5): 574-582

郭小龙, 白立忠, 孙 旭, 冯宗玉*, 王 猛, 龙志奇, 魏煜青

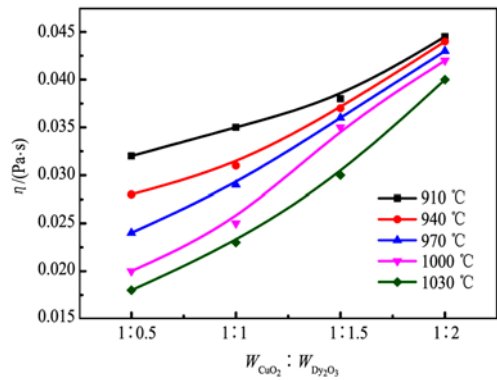


Process flow of Baotou mine low temperature activation-hydrochloric acid leaching-sulfuric acid roasting and water immersion

中国稀土学报, 2019, 37(5): 583-588

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廖春发*, 林觉远, 蔡伯清, 陈淑梅, 王 旭, 曾颜亮

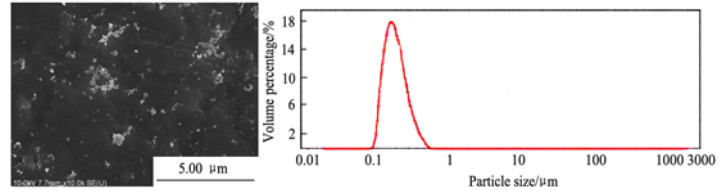


Relationship between the mixed amount of Cu₂O, Dy₂O₃ and viscosity of molten salts system

中国稀土学报, 2019, 37(5): 589-595

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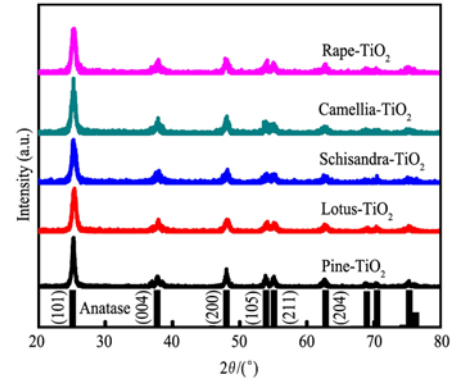
张 华*, 李 帅, 王书明, 王树茂, 蒋利军



Diagrams of powder particle size distribution (Sample 3[#])

中国稀土学报, 2019, 37(5): 596-601

陈 宸, 包芮于, 夏建新, 陈慧英, 李 华*

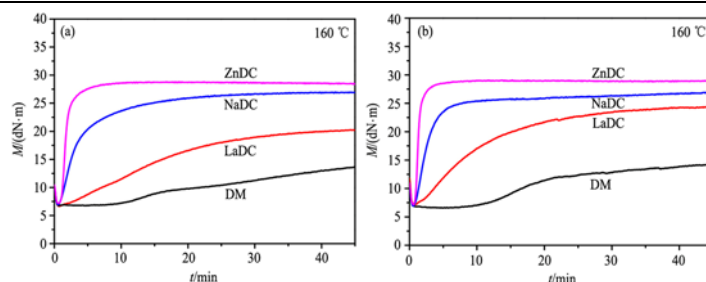


XRD patterns of TiO₂ with different pollens as templates

中国稀土学报, 2019, 37(5): 602-608

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王雅静, 吕运强, 胡水, 胡涛, 温世鹏, 刘力*



Curing characteristic curves of NBR compounds containing different accelerators

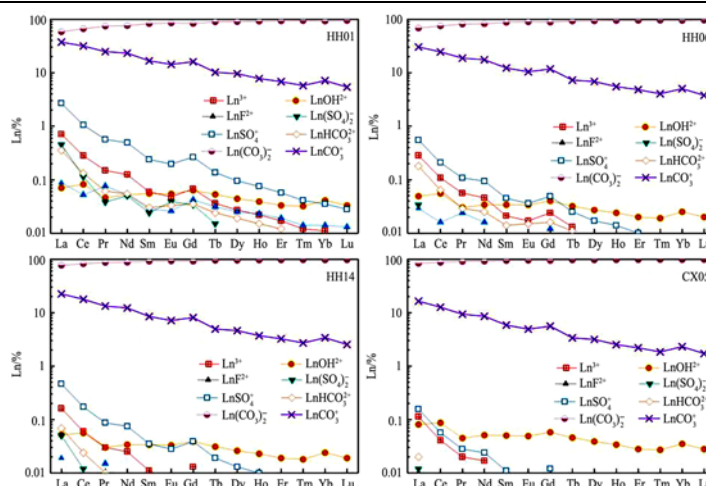
中国稀土学报, 2019, 37(5): 609-616

Percent of accelerators: (a) 0.8 phr, (b) 1.5 phr

稀土地矿

617 临涣采煤沉陷区地表水稀土元素地球化学特征

王志山, 郑刘根*, 董祥林, 魏祥平, 姜春露, 陈星



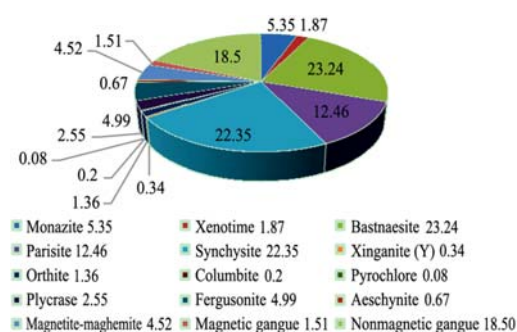
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中国稀土学报, 2019, 37(5): 617-624

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邱显扬*, 李美荣, 梁冬云, 李波, 洪秋阳, 张莉莉

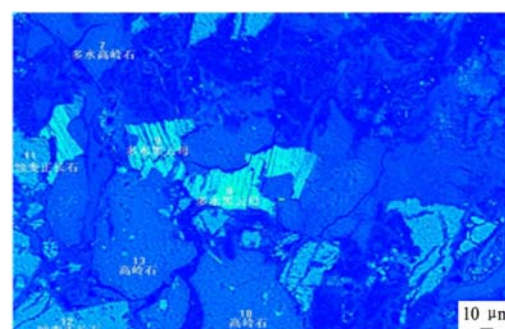


Distribution of REO in ore

中国稀土学报, 2019, 37(5): 625-634

635 滇东南建水铈稀土矿的矿物特征及研究意义

王学武, 李新仁*, 瞿亮, 严城民, 张黎



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中国稀土学报, 2019, 37(5): 635-646