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\* 通讯联系人

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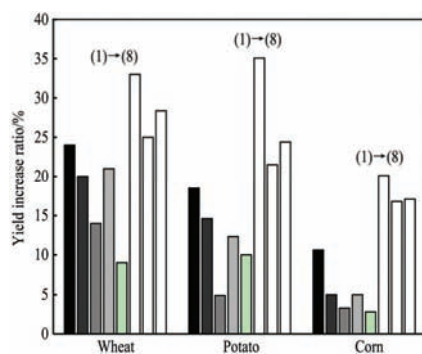
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张塞, 王登红\*, 王伟, 谭晓军, 于扬

中国稀土学报, 2020, 38(5): 583-593



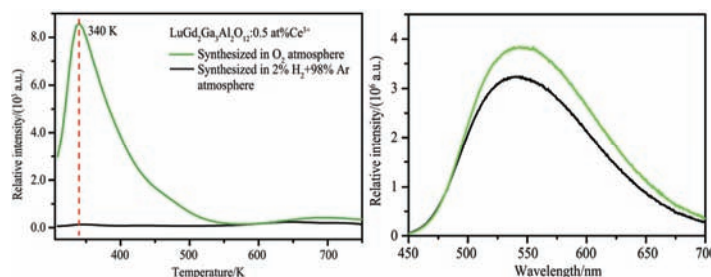
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彭光怀, 邹征刚, 廖金生\*, 温和瑞

中国稀土学报, 2020, 38(5): 594-601

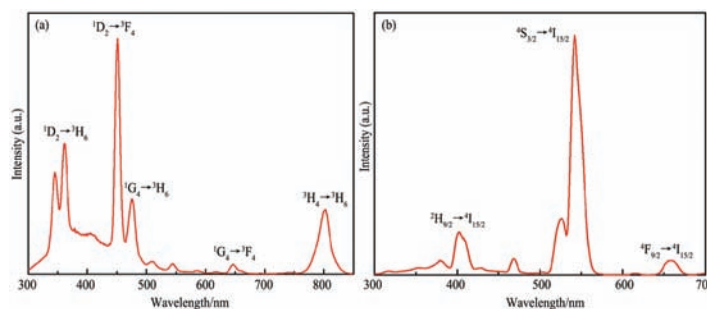


Reduction atmosphere is beneficial to the formation of oxygen vacancy, which could improve luminescence

602  $\text{NaLuF}_4$  掺杂  $\text{Tm}^{3+}$  和  $\text{Er}^{3+}$  的 X 射线激发发光特性研究

郑尧, 李拓, 兰斌, 卢虹冰\*, 张文立\*

中国稀土学报, 2020, 38(5): 602-609



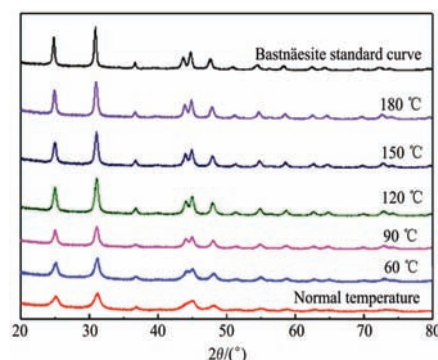
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李娜, 张胜寒\*, 李华, 王晶晶, 张凯, 武文斐

中国稀土学报, 2020, 38(5): 610-616

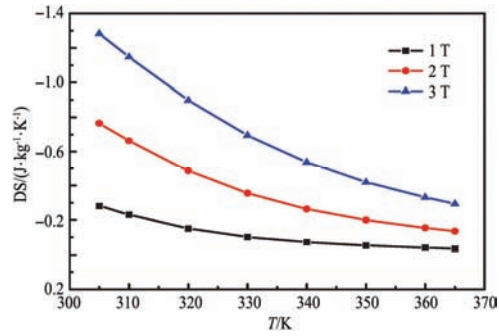


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胡义嘎, 特利贡, 特古斯\*



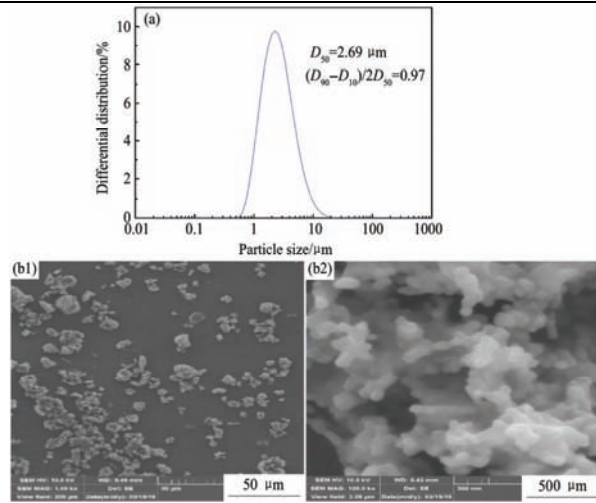
Isothermal magnetic entropy change of Gd<sub>0.8</sub>Ho<sub>0.2</sub>TiGe

中国稀土学报, 2020, 38(5): 617-621

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高国华, 赖安邦, 廖春发, 刘钧云, 任卫, 肖燕飞\*

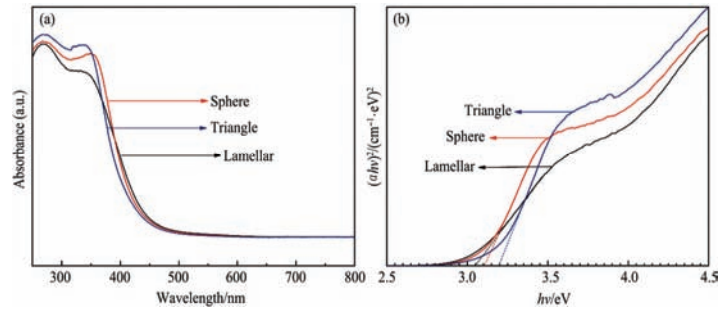


Particle size distribution (a) and SEM image (b) of Y<sub>2</sub>O<sub>3</sub>

中国稀土学报, 2020, 38(5): 622-632

633 碳酸铈盐形貌调控及其热分解制备 CeO<sub>2</sub>

章子熊, 刘涛, 兰苑培\*, 顾小英, 毛锡嵩, 夏雪雯, 姜浪钊

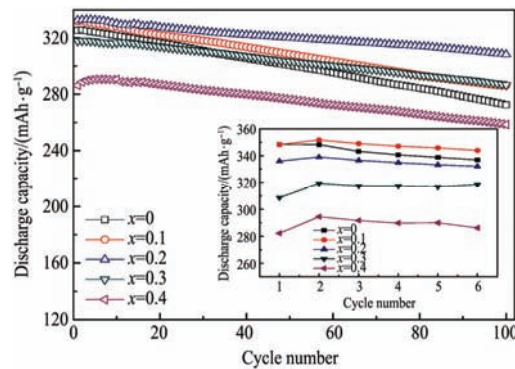


UV-vis diffuse reflectance spectras (a) and band gaps (b) of lamellar, triangle and sphere structure samples roasted at 400 °C for 2 h

中国稀土学报, 2020, 38(5): 633-639

640 钕对 AB<sub>5</sub> 型 La<sub>0.7-x</sub>Y<sub>x</sub>Ce<sub>0.3</sub>Ni<sub>3.9</sub>Co<sub>0.45</sub>Mn<sub>0.35</sub>Al<sub>0.3</sub> 储氢合金的组织 and 电化学性能的影响

孙艳, 罗永春\*



Cycle curve of La<sub>0.7-x</sub>Y<sub>x</sub>Ce<sub>0.3</sub>Ni<sub>3.9</sub>Co<sub>0.45</sub>Mn<sub>0.35</sub>Al<sub>0.3</sub> (x=0-0.4) alloy electrodes

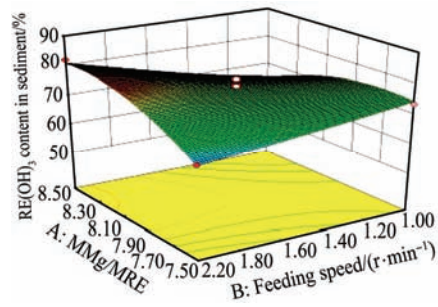
中国稀土学报, 2020, 38(5): 640-645

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646 响应曲面法优化 MgO 沉淀离子型稀土矿浸出液工艺

陈久昌, 姚清霞, 邱建民, 吕英威, 刘庆生\*

中国稀土学报, 2020, 38(5): 646-654



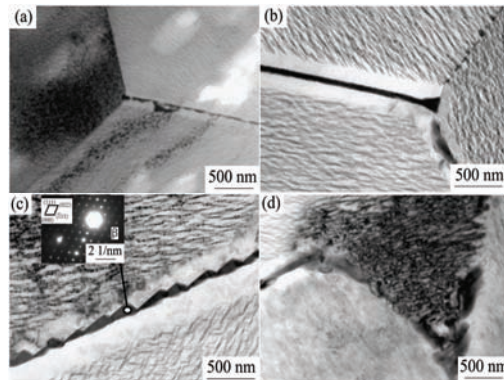
Response surface and contour plot of RE(OH)<sub>3</sub> content in sediment (Response surface of factor A-B)

稀土金属学与火法冶金

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付三玲, 李全安\*, 张清

中国稀土学报, 2020, 38(5): 655-660

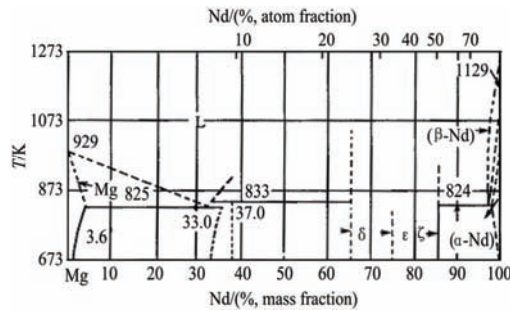


Precipitation free zone of alloy at different creep time  
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(b) 30 min;  
(c) 100 h;  
(d) Triangular grain boundary of creep 100 h

661 钕在镁合金熔炼过程中行为的热力学分析

栗圣凯, 邹胜伟, 李明照\*

中国稀土学报, 2020, 38(5): 661-666

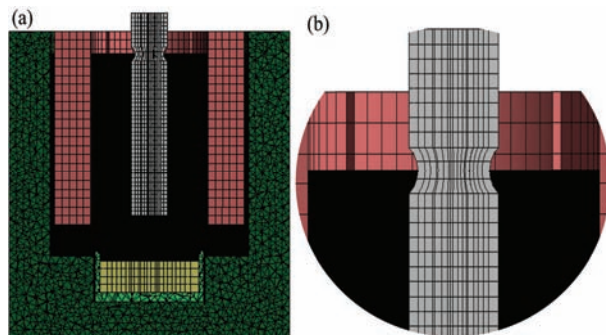


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张恒星, 吕晓军\*, 衷水平, 王俊娥, 陈杭, 刘颂, 曾小鹏, 简勇章

中国稀土学报, 2020, 38(5): 667-676



Finite element model of rare earth electrolysis cell with tungsten cathode corrosion at air-electrolyte interface

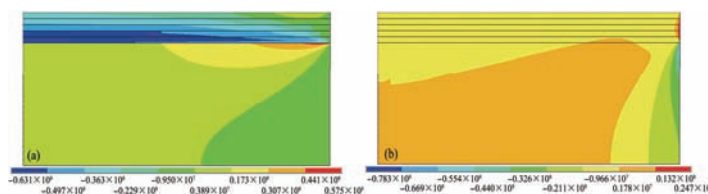
(a) Sectional view; (b) Enlarged view



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庞 铭\*, 刘全秀, 张啸寒



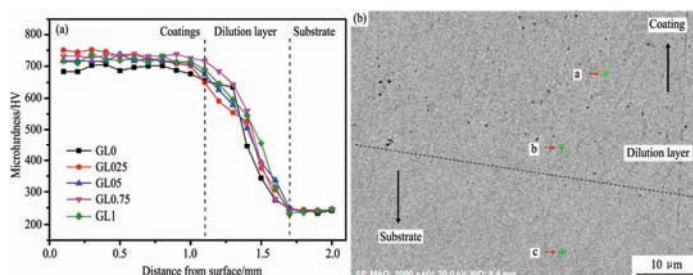
Residual stress of functional thermal barrier coating (Unit: Pa)

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中国稀土学报, 2020, 38(5): 677-687

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刘小鱼, 隋 意, 杨利峰, 岳俊宇, 孙晓华, 刘常升\*



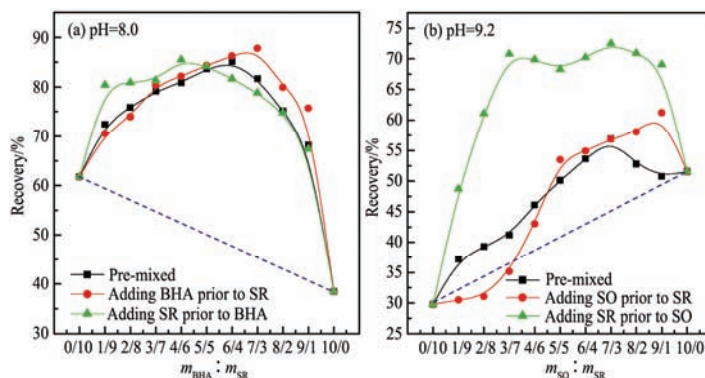
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中国稀土学报, 2020, 38(5): 688-695

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696 蓖麻油酸钠协同体系中独居石的浮选行为及机制研究

刘明宝\*, 裴 丹, 李 航, 武媛雯, 印万忠



Monazite flotation behavior as a function of reagent mass ratio at different adding orders in various systems

中国稀土学报, 2020, 38(5): 696-705

706 河南嵩县车村萤石矿床稀土元素特征及地质意义

董文超, 庞绪成\*, 司媛媛, 梁 贞, 李文明

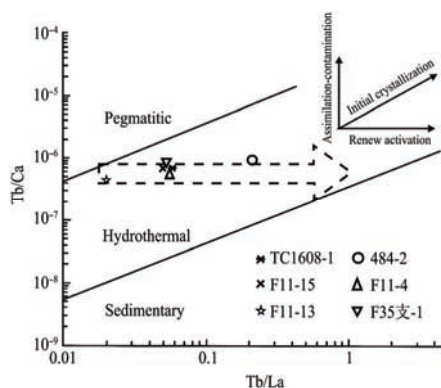


Diagram of Tb/Ca-La/Ho in fluorite from research area

中国稀土学报, 2020, 38(5): 706-714