



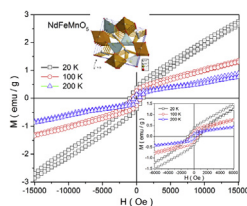
Solid State Sciences Vol 46, 2015

Graphical abstracts

Phase stabilization of Fe substituted NdMn_2O_5 ceramics and their properties

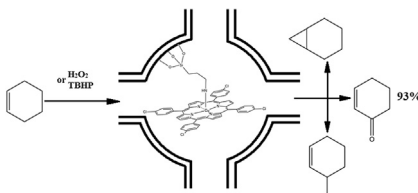
K. Saravana Kumar*, C. Venkateswaran

pp. 1–6

**Synthesis and characterization of copper porphyrin into SBA-16 through “ship in a bottle” method: A catalyst for photo oxidation reaction under visible light**

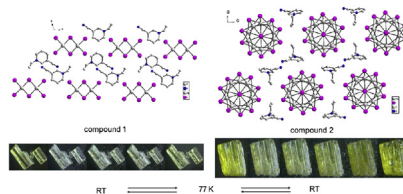
Ahmad Najafian, Mahboubeh Rabbani*, Rahmatollah Rahimi, Mehdi Deilamkamar, Ali Maleki

pp. 7–13

**Structurally dependent thermochromism of two iodoargentate hybrids based on the intermolecular charge transfer**

Caifeng Zhang, Junju Shen, Qi Guan, Tanlai Yu, Yunlong Fu*

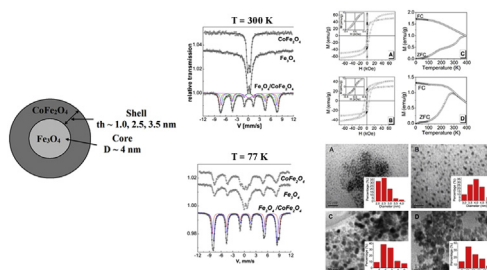
pp. 14–18



Synthesis and properties $M\text{Fe}_2\text{O}_4$ ($M = \text{Fe}, \text{Co}$) nanoparticles and core–shell structures

O.V. Yelenich, S.O. Solopan*, J.M. Greneche, A.G. Belous

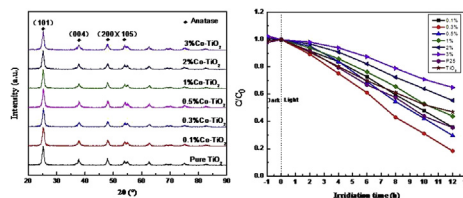
pp. 19–26



Effect of cobalt doping on the electronic, optical and photocatalytic properties of TiO_2

Peng Jiang, Wei Xiang, Jianlei Kuang, Wenxiu Liu, Wenbin Cao*

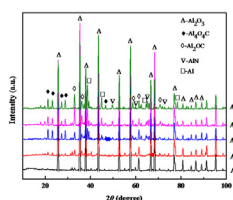
pp. 27–32



New synthetic route to $\text{Al}_4\text{O}_4\text{C}$ reinforced $\text{Al}-\text{Al}_2\text{O}_3$ composite materials

Peng Jiang, Jialin Sun, Wendong Xue, Junhong Chen, R. Vasant Kumar, Yong Li*

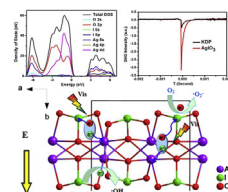
pp. 33–36



Hydrothermal synthesis, nonlinear optical property and photocatalytic activity of a non-centrosymmetric AgIO_3 photocatalyst under UV and visible light irradiation

Hongwei Huang*, Ying He, Yuxi Guo, Ran He, Zheshuai Lin, Yihe Zhang*

pp. 37–42



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