Iwona Malka

Lista publikacji

z dnia 31 października 2012

Publikacje w czasopismach:

1. Malka I.E., Pisarek M., Czujko T., Bystrzycki J., 2011, *Studies of the influence of metal halides ZrF_4, NbF_5, TaF_5, and $TiCl_3$ on the MgH_2 sorption properties,* International Journal of Hydrogen Energy 36: 12909- 12917

2. Malka I.E., Czujko T., Bystrzycki J., Jaroszewicz L.R., 2011, *The role of Mg_2FeH_6 formation on the hydrogenation properties of MgH_2-FeF_x composites,* Central European Journal of Chemistry 9(4): 701-705

3. Malka I.E., Błachowski A., Ruebenbauer K., Przewoźnik J., Żukrowski J., Czujko T., Bystrzycki J., 2011, *Iron fluorides assisted dehydrogenation and hydrogenation of MgH_2 studied by Mössbauer spectroscopy,* Journal of Alloys and Compounds 509: 5368–5372

4. Malka I.E., Bystrzycki J., Płociński T., Czujko T., 2011, *Microstructure and hydrogen storage capacity of magnesium hydride with zirconium and niobium fluoride additives after cycling loading,* Journal of Alloys and Compounds 509S: S616– S620

5. Czujko T., Zaranski Z., Malka I.E., Wronski Z., 2011, *Composite behavior of MgH_2 and complex hydride mixtures;* Journal of Alloys and Compounds, 509S: S604– S607

6. Zarański Z., Czujko T., Malka I., 2010, *MgH_2 based composites with $LiAlH_4$ and $LiNH_2$ complex hydrides*, Inżynieria Materiałowa 3: 464-466

7. Malka I.E., Czujko T., Bystrzycki J., 2010, *Catalytic effect of halide additives ball milled with magnesium hydride*, International Journal of Hydrogen Energy, 35: 1706-1712

8. Bystrzycki J., Polanski M., Malka I.E., Komuda A., 2009, *Hydriding properties of Mg—Al—Zn quasicrystal powder produced by mechanical alloying,* Zeitschrift fur Kristallographie 224: 105–108

9. Gołdon A., Malka I., Hofman T., 2008, *Densities and Excess Volumes of the 1-Chlorobutane + n-Hexane System at Temperatures from (283.15 to 333.15) K and Pressures from (0.1 to 35) MPa*, Journal of Chemical Engineering Data 53: 1039–1045