# Filipek Stanislaw

List of Publications by Year
in descending order



| 12 | 160 | 1684188 5 | 1199594 12 |
|---|---|---|---|
| papers | citations | h-index | g-index |

| 12 | 12 | 12 | 155 |
|---|---|---|---|
| all docs | docs citations | times ranked | citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Hydrogen sorption behavior of some Pd-containing compounds. Journal of Alloys and Compounds, 2018, 750, 206-212. | 5.5 | 5 |
| 2 | Structural and magnetic phase diagram of YMn2â^'Fe (H,D) compounds (5Âå‰ÂyÂå‰Â6) synthesized under high H or D gaseous pressure. Journal of Alloys and Compounds, 2017, 691, 884-892. | 5.5 | 2 |
| 3 | Syntheses and properties of several metastable and stable hydrides derived from intermetallic compounds under high hydrogen pressure. Applied Surface Science, 2016, 388, 723-730. | 6.1 | 3 |
| 4 | Hydrides Formed in ZrCo2 â€“ Based Intermetallic Compounds Under High Hydrogen Pressure / Wodorki Wytwarzane Pod Wysokimi Cisnieniami Wodoru Ze ZwiazkÃ³w Miedzymetalicznych Na Osnowie ZrCo2. Archives of Metallurgy and Materials, 2013, 58, 223-226. | 0.6 | 2 |
| 5 | Can reduced size of metals induce hydrogen absorption: ZrAl2 case. Journal of Alloys and Compounds, 2011, 509, S794-S796. | 5.5 | 6 |
| 6 | Structural, electronic and magnetic properties of YFeMnH5. International Journal of Hydrogen Energy, 2011, 36, 1046-1052. | 7.1 | 3 |
| 7 | High pressure synthesis and magnetic properties of Dy7Rh3 and Tb7Rh3 hydrides. Journal of Alloys and Compounds, 2007, 446-447, 610-613. | 5.5 | 5 |
| 8 | Neutron diffraction study, magnetic properties and thermal stability of YMn2D6 synthesized under high deuterium pressure. Journal of Solid State Chemistry, 2005, 178, 356-362. | 2.9 | 34 |
| 9 | X-dependence of the volume of hydrides in the pseudo-binary compounds Zr(MxV1â^'x)2, Zr(MxCr1â^'x)2 and Zr(MxMn1â^'x)2 (M=Fe and Co). Solid State Communications, 2003, 125, 587-589. | 1.9 | 3 |
| 10 | Pressure induced phase transitions and EOS of several Laves phase hydrides. Journal of Alloys and Compounds, 2003, 356-357, 32-35. | 5.5 | 10 |
| 11 | Neutron diffraction study of ZrM2D deuterides (M=Fe, Co). Journal of Alloys and Compounds, 2003, 356-357, 69-72. | 5.5 | 28 |
| 12 | Structural and magnetic properties of RFe2H5 hydrides (R=Y, Er). Journal of Alloys and Compounds, 2001, 317-318, 83-87. | 5.5 | 59 |