

# Filipek Stanislaw

## List of Publications by Year in descending order

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Version: 2024-02-01

12  
papers

160  
citations

1684188

5  
h-index

1199594

12  
g-index

12  
all docs

12  
docs citations

12  
times ranked

155  
citing authors

#	ARTICLE	IF	CITATIONS
1	Structural and magnetic properties of RFe <sub>2</sub> H <sub>5</sub> hydrides (R=Y, Er). Journal of Alloys and Compounds, 2001, 317-318, 83-87.	5.5	59
2	Neutron diffraction study, magnetic properties and thermal stability of YMn <sub>2</sub> D <sub>6</sub> synthesized under high deuterium pressure. Journal of Solid State Chemistry, 2005, 178, 356-362.	2.9	34
3	Neutron diffraction study of ZrM <sub>2</sub> D deuterides (M=Fe, Co). Journal of Alloys and Compounds, 2003, 356-357, 69-72.	5.5	28
4	Pressure induced phase transitions and EOS of several Laves phase hydrides. Journal of Alloys and Compounds, 2003, 356-357, 32-35.	5.5	10
5	Can reduced size of metals induce hydrogen absorption: ZrAl <sub>2</sub> case. Journal of Alloys and Compounds, 2011, 509, S794-S796.	5.5	6
6	High pressure synthesis and magnetic properties of Dy <sub>7</sub> Rh <sub>3</sub> and Tb <sub>7</sub> Rh <sub>3</sub> hydrides. Journal of Alloys and Compounds, 2007, 446-447, 610-613.	5.5	5
7	Hydrogen sorption behavior of some Pd-containing compounds. Journal of Alloys and Compounds, 2018, 750, 206-212.	5.5	5
8	X-dependence of the volume of hydrides in the pseudo-binary compounds Zr(M <sub>x</sub> V <sub>1-x</sub> ) <sub>2</sub> , Zr(M <sub>x</sub> Cr <sub>1-x</sub> ) <sub>2</sub> and Zr(M <sub>x</sub> Mn <sub>1-x</sub> ) <sub>2</sub> (M=Fe and Co). Solid State Communications, 2003, 125, 587-589.	1.9	3
9	Structural, electronic and magnetic properties of YFeMnH <sub>5</sub> . International Journal of Hydrogen Energy, 2011, 36, 1046-1052.	7.1	3
10	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
11	Hydrides Formed in ZrCo <sub>2</sub> Based Intermetallic Compounds Under High Hydrogen Pressure / Wodoroki Wytwarzane Pod Wysokimi Cisnieniami Wodoru Ze Związka <sup>3</sup> w Miedzymetalicznych Na Osnowie ZrCo <sub>2</sub> . Archives of Metallurgy and Materials, 2013, 58, 223-226.	0.6	2
12	Structural and magnetic phase diagram of YMn <sub>2</sub> Fe (H,D) compounds (5% synthesized under high H <sub>2</sub> or D gaseous pressure. Journal of Alloys and Compounds, 2017, 691, 884-892.	5.5	2