

# Vadim S Efimchenko

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4689396/publications.pdf>

Version: 2024-02-01

6  
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1478505

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1872680

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6  
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docs citations

6  
times ranked

76  
citing authors

#	ARTICLE	IF	CITATIONS
1	High-pressure solid solutions of molecular hydrogen in amorphous magnesium silicates. Journal of Alloys and Compounds, 2019, 770, 229-235.	5.5	6
2	Destruction of fayalite and formation of iron and iron hydride at high hydrogen pressures. Physics and Chemistry of Minerals, 2019, 46, 743-749.	0.8	6
3	Hydrogen Solubility in Cristobalite at High Pressure. Journal of Physical Chemistry A, 2014, 118, 10268-10272.	2.5	7
4	Hydrogen Solubility in Amorphous Silica at Pressures up to 75 kbar. Journal of Physical Chemistry B, 2013, 117, 422-425.	2.6	17
5	Phase Transitions in the Water-Hydrogen System at Pressures up to 4.7 kbar. Journal of Physical Chemistry B, 2009, 113, 779-785.	2.6	16
6	Temperature-Pressure Phase Diagram of a $D_2O-D_2$ System at Pressures to 1.8 kbar. Journal of Physical Chemistry B, 2008, 112, 7026-7031.	2.6	8