

# Alexander V Volkov

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2399715/publications.pdf>

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9  
papers

30  
citations

1937685

4  
h-index

1872680

6  
g-index

9  
all docs

9  
docs citations

9  
times ranked

12  
citing authors

#	ARTICLE	IF	CITATIONS
1	Application of New Approaches to the Hydropower Combined Complex Creation for Autonomous Energy Supply. E3S Web of Conferences, 2021, 320, 04002.	0.5	1
2	Enhancing the Efficiency of Small-Scale and Microhydroturbines Using Nature-Imitation Technologies for the Development of Autonomous Energy Sources. Thermal Engineering (English Translation of Teploenergetika), 2019, 65, 799-805.	0.9	3
3	Matters Concerned with Development of Autonomous Cogeneration Energy Complexes on the Basis of Microhydropower Plants. Thermal Engineering (English Translation of Teploenergetika), 2018, 65, 799-805.	0.9	3
4	Exergy analysis of a heat supply system with a lower temperature of return delivery water. Safety and Reliability of Power Industry, 2018, 11, 227-234.	0.5	0
5	Application of heterogeneous blading systems is the way for improving efficiency of centrifugal energy pumps. Thermal Engineering (English Translation of Teploenergetika), 2017, 64, 794-801.	0.9	4
6	Influence of hydrophibization of impellers of centrifugal pumps on their operating characteristics. Thermal Engineering (English Translation of Teploenergetika), 2016, 63, 841-847.	0.9	1
7	Analysis of the effect of hydrophobic properties of surfaces in the flow part of centrifugal pumps on their operational performance. Thermal Engineering (English Translation of Teploenergetika), 2015, 62, 817-824.	0.9	10
8	Selection of axial hydraulic turbines for low-head microhydropower plants. Thermal Engineering (English Translation of Teploenergetika), 2015, 62, 862-867.	0.9	6
9	The prospects of the use of thin-film heat-insulation coatings for the protection of the pipelines of heating systems and power equipment. WIT Transactions on Ecology and the Environment, 2014, , .	0.0	0