

# Alexander Alexandrovich Shukhobodsk

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2853165/publications.pdf>

Version: 2024-02-01

8  
papers

73  
citations

1683934

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h-index

1588896

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8  
all docs

8  
docs citations

8  
times ranked

57  
citing authors

#	ARTICLE	IF	CITATIONS
1	RED WoLF: Combining a battery and thermal energy reservoirs as a hybrid storage system. Applied Energy, 2020, 274, 115209.	5.1	18
2	Kink oscillations of cooling coronal loops with variable cross-section. Astronomy and Astrophysics, 2017, 602, A50.	2.1	15
3	Greenhouse gas emission reduction system in photovoltaic nanogrid with battery and thermal storage reservoirs. Journal of Cleaner Production, 2021, 310, 127347.	4.6	11
4	Resonant damping of kink oscillations of thin cooling and expanding coronal magnetic loops. Astronomy and Astrophysics, 2018, 619, A173.	2.1	10
5	RED WoLF hybrid storage system: Comparison of CO2 and price targets. Journal of Cleaner Production, 2021, 321, 128926.	4.6	6
6	The Effect of Cooling on Driven Kink Oscillations of Coronal Loops. Frontiers in Astronomy and Space Sciences, 2019, 6, .	1.1	5
7	RED WoLF hybrid storage system: Adaptation of algorithm and analysis of performance in residential dwellings. Renewable Energy, 2021, 179, 1036-1048.	4.3	5
8	Greenhouse gas emission reduction in residential buildings: A lightweight model to be deployed on edge devices. Journal of Cleaner Production, 2022, 368, 133092.	4.6	3