

Alexander

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/671531/publications.pdf>

Version: 2024-02-01

10
papers

115
citations

2258059

3
h-index

1588992

8
g-index

10
all docs

10
docs citations

10
times ranked

22
citing authors

#	ARTICLE	IF	CITATIONS
1	Areas of focus in ensuring the environmental safety of motor transport. Transportation Research Procedia, 2020, 50, 68-76.	1.5	87
2	Development of advanced methods of determining the chemical stability of hydrocarbon fuels. Thermochimica Acta, 2020, 685, 178508.	2.7	8
3	Calculation and experimental estimation of the efficiency of using lithium, sodium, magnesium, and aluminum as fuels in hydro-reactive propellants. Thermal Science and Engineering Progress, 2021, 23, 100881.	2.7	5
4	Elaboration of the continuous method for degassing hydrocarbon fuels and the installation for its implementation. International Journal of Heat and Mass Transfer, 2018, 127, 1-10.	4.8	4
5	Studying the kinetics of gas mixture sorption-desorption by a liquid through the phase interface. Physics of Fluids, 2021, 33, 062102.	4.0	4
6	Improving the quality of fuel through the use of forced gas boiling in a vacuum. Physics of Fluids, 2021, 33, 112111.	4.0	3
7	Methods for substantiating the technology for restoring the quality of hydrocarbon fuels by their fractional composition. Transportation Research Procedia, 2018, 36, 77-83.	1.5	2
8	Ensuring efficiency and reliability of equipment with optimization of integrated tests. Heliyon, 2020, 6, e03782.	3.2	2
9	Boundary layer calculation in gas flows in micronozzles. International Journal of Non-Linear Mechanics, 2021, 137, 103831.	2.6	0
10	Heterogeneous Catalytic Reactions with Molecular Oxygen by the Example of Nitrous Oxide and Hydrogen Peroxide Decomposition. ACS Applied Energy Materials, 0, , .	5.1	0