

# Vyacheslav V Melent'ev

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1422502/publications.pdf>

Version: 2024-02-01

9  
papers

74  
citations

1478505

6  
h-index

1588992

8  
g-index

9  
all docs

9  
docs citations

9  
times ranked

52  
citing authors

#	ARTICLE	IF	CITATIONS
1	High-temperature and high-pressure thermophysical property measurements and thermodynamic modelling of an international oil standard: RAVENOL diesel rail injector calibration fluid. Fuel Processing Technology, 2020, 199, 106220.	7.2	12
2	Prediction of high pressure properties of complex mixtures without knowledge of their composition as a problem of thermodynamic linear analysis. Journal of Molecular Liquids, 2020, 310, 113016.	4.9	5
3	Density and speed of sound of 3-chloroheptane in the range of temperatures 233.15~393.15 K and pressures up to 196.2 MPa. Chemical Data Collections, 2020, 28, 100451.	2.3	0
4	Speeds of sound in ionic liquids under elevated pressures. New experimental data and CP-PC-SAFT modelling. Journal of Molecular Liquids, 2020, 303, 112669.	4.9	15
5	Density and speed of sound of 2-chloropropane in the range of temperatures 293.15~373.15 K and pressures up to 196.2 MPa. Chemical Data Collections, 2019, 24, 100270.	2.3	1
6	Experimental Determination and Modeling Thermophysical Properties of 1-Chlorononane in a Wide Range of Conditions: Is It Possible To Predict a Contribution of Chlorine Atom?. Industrial & Engineering Chemistry Research, 2018, 57, 5142-5150.	3.7	13
7	Speed of Sound and Density of 1-Chloropropane in the Range of Temperatures 180~373 K and Pressures up to 196.1 MPa. Journal of Chemical & Engineering Data, 2017, 62, 3409-3413.	1.9	6
8	Speeds of Sound, Densities, and Isentropic Compressibilities of 1-Chlorohexane at Temperatures from (293.15 to 413.15) K and Pressures up to 200 MPa. Journal of Chemical & Engineering Data, 2006, 51, 181-185.	1.9	12
9	Speeds of Sound, Densities, and Isentropic Compressibilities of 1-Iodohexane at Temperatures from (293.15 to 413.15) K and Pressures up to 200 MPa. Journal of Chemical & Engineering Data, 2005, 50, 1357-1360.	1.9	10