

# Ngoc Anh Lai

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4526408/publications.pdf>

Version: 2024-02-01

12  
papers

598  
citations

1307366

7  
h-index

1281743

11  
g-index

12  
all docs

12  
docs citations

12  
times ranked

503  
citing authors

#	ARTICLE	IF	CITATIONS
1	Working fluids for high-temperature organic Rankine cycles. Energy, 2011, 36, 199-211.	4.5	369
2	Thermodynamic properties of HFO-1243zf and their application in study on a refrigeration cycle. Applied Thermal Engineering, 2014, 70, 1-6.	3.0	66
3	Efficiencies of power flash cycles. Energy, 2012, 44, 1017-1027.	4.5	61
4	Description of HFO-1234yf with BACKONE equation of state. Fluid Phase Equilibria, 2011, 305, 204-211.	1.4	30
5	Equations of state for HFO-1234ze(E) and their application in the study on refrigeration cycle. International Journal of Refrigeration, 2014, 43, 194-202.	1.8	25
6	Description of linear siloxanes with PC-SAFT equation. Fluid Phase Equilibria, 2009, 283, 22-30.	1.4	24
7	Review of the BACKONE equation of state and its applications. Molecular Physics, 2017, 115, 1041-1050.	0.8	9
8	Upward extrapolation of saturated liquid densities. Fluid Phase Equilibria, 2009, 280, 30-34.	1.4	6
9	Prediction of the critical properties: A simple accurate strategy applied to environmentally friendly substances HFOs. Fluid Phase Equilibria, 2020, 506, 112377.	1.4	5
10	Description of cyclopropane with Backone equation of state. Russian Journal of Physical Chemistry A, 2014, 88, 978-983.	0.1	2
11	BACKONE equation of state for Cis-1, 3, 3, 3-tetrafluoropropene (R1234ze(Z)). Vietnam Journal of Mechanics, 2018, 40, 387-395.	0.2	1
12	The predictions of dynamic liquid viscosity of potential alternative refrigerants with the modified Joback's method. Continuum Mechanics and Thermodynamics, 2021, 33, 1979-1987.	1.4	0