

Igor Loktionov

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Equation of State for a Liquid with Double Exponential Potential. High Temperature, 2021, 59, 184-191.	1.0	1
2	Mathematical Modeling of Thermodynamic Properties of a Fluid Based on the Yukawa Double Potential: Analytical Results. High Temperature, 2019, 57, 648-654.	1.0	3
3	Prediction of equilibrium thermodynamic properties of simple liquids in the model with four-parametric oscillating interaction potential. Technical Physics, 2015, 60, 317-326.	0.7	0
4	Studying equilibrium thermophysical properties of simple liquids based on a four-parameter oscillating interaction potential. High Temperature, 2014, 52, 390-402.	1.0	4
5	Application of two-parameter oscillating interaction potentials for specifying the thermophysical properties of simple liquids. High Temperature, 2012, 50, 708-716.	1.0	3
6	Studying the temperature dependences of thermodynamic properties of cesium vapors using the three-parameter model pair interaction potential. High Temperature, 2012, 50, 359-365.	1.0	3
7	Thermodynamic properties of one-component systems with pair two-parameter interaction potentials. High Temperature, 2011, 49, 512-519.	1.0	6
8	One-Dimensional Classical Model with Phase Transition. High Temperature, 2001, 39, 325-328.	1.0	0
9	Determination of the critical parameters of a classical one-component system with model interaction potential. High Temperature, 2000, 38, 494-496.	1.0	0
10	Classical statistics of one-component systems with model potentials. Theoretical and Mathematical Physics (Russian Federation), 1999, 119, 532-539.	0.9	11
11	Influence of the domain structure in a magnetizing field on the high-frequency susceptibility of a ferromagnet. Physics of the Solid State, 1997, 39, 586-590.	0.6	1
12	Classical model containing a phase transition. Russian Physics Journal, 1997, 40, 911-914.	0.4	0