

Paolo Stringari

List of Publications by Year in descending order

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14
papers

131
citations

1478505

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1199594

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docs citations

14
times ranked

137
citing authors

#	ARTICLE	IF	CITATIONS
1	Experimental investigation of the effect of nitrogen on the phase equilibrium behavior of the CH ₄ -CO ₂ mixture at low temperature for natural and biogas purification. Fluid Phase Equilibria, 2022, 553, 113292.	2.5	1
2	Methane-n-pentane system: VLE measurements, modeling of the phase diagram including solid phases. Journal of Chemical Thermodynamics, 2022, 166, 106687.	2.0	1
3	Toward an optimized design of the LNG production process: Measurement and modeling of the solubility limits of p-xylene in methane and methane-n-ethane mixtures at low temperature. Fluid Phase Equilibria, 2022, 556, 113406.	2.5	6
4	Gibbs Free Energy Equation of State for Solid Methane from 21 to 300 K and up to 5000 MPa. Journal of Chemical & Engineering Data, 2021, 66, 1157-1171.	1.9	3
5	Gibbs Free Energy Equation of State for Phase I of Solid Benzene from 15 to 488 K and up to 1165 MPa. Journal of Chemical & Engineering Data, 2021, 66, 4603-4617.	1.9	3
6	Absorption processes of gases in liquids: New perspectives from ferrofluids?. Journal of Magnetism and Magnetic Materials, 2020, 497, 166049.	2.3	1
7	Experimental Study of the Influence of Nitrogen and Oxygen on the Solubility of Solid Carbon Dioxide in Liquid and Vapor Methane at Low Temperature. Industrial & Engineering Chemistry Research, 2018, 57, 4124-4131.	3.7	5
8	Solubilities of solid n-alkanes in methane: Data analysis and models assessment. AIChE Journal, 2018, 64, 2219-2239.	3.6	12
9	Phase behavior of system methane-n-hydrogen sulfide. AIChE Journal, 2016, 62, 4090-4108.	3.6	12
10	An equation of state for solid-liquid-vapor equilibrium applied to gas processing and natural gas liquefaction. Fluid Phase Equilibria, 2014, 362, 258-267.	2.5	20
11	Solid-Liquid-Vapor Equilibrium Models for Cryogenic Biogas Upgrading. Industrial & Engineering Chemistry Research, 2014, 53, 17506-17514.	3.7	32
12	Phase equilibrium data for the hydrogen sulphide + methane system at temperatures from 186 to 313 K and pressures up to about 14 MPa. Fluid Phase Equilibria, 2014, 383, 94-99.	2.5	16
13	Solid-liquid equilibrium prediction for binary mixtures of Ar, O ₂ , N ₂ , Kr, Xe, and CH ₄ using the LJ-SLV-EoS. Fluid Phase Equilibria, 2014, 379, 139-147.	2.5	13
14	Application of the SLV-EoS for representing phase equilibria of binary Lennard-Jones mixtures including solid phases. Fluid Phase Equilibria, 2013, 358, 68-77.	2.5	6