

Paolo Stringari

List of Publications by Year in descending order

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papers

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1478505

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1199594

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