

VÃ©ronique Osswald

List of Publications by Year in descending order

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8
papers

190
citations

1307594

7
h-index

1588992

8
g-index

8
all docs

8
docs citations

8
times ranked

141
citing authors

#	ARTICLE	IF	CITATIONS
1	Thermodynamic characterization of mixed gas hydrates in the presence of cyclopentane as guest molecule for an application in secondary refrigeration. Chemical Engineering Science, 2021, 244, 116790.	3.8	8
2	Methane Hydrate Formation and Dissociation in Sand Media: Effect of Water Saturation, Gas Flowrate and Particle Size. Energies, 2020, 13, 5200.	3.1	16
3	Experimental and modelling study of energy efficiency of CO2 hydrate slurry in a coil heat exchanger. Applied Energy, 2019, 242, 492-505.	10.1	18
4	Kinetic study of CO2 hydrates crystallization: Characterization using FTIR/ATR spectroscopy and contribution modeling of equilibrium/non-equilibrium phase-behavior. Chemical Engineering Science, 2018, 192, 371-379.	3.8	14
5	Experimental study of convective heat transfer coefficients of CO2 hydrate slurries in a secondary refrigeration loop. Applied Thermal Engineering, 2017, 118, 630-637.	6.0	34
6	Impact of pressure on the dynamic behavior of CO2 hydrate slurry in a stirred tank reactor applied to cold thermal energy storage. Applied Energy, 2017, 204, 641-652.	10.1	54
7	Rheological study of CO 2 hydrate slurry in the presence of Sodium Dodecyl Sulfate in a secondary refrigeration loop. Chemical Engineering Science, 2017, 158, 294-303.	3.8	42
8	Rheological study on CO2 hydrate slurries for secondary refrigeration. Energetika, 2017, 63, .	0.6	4