

Andrés Joaquín Calderín Vergara

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

225
citations

1163117

8
h-index

1372567

10
g-index

11
all docs

11
docs citations

11
times ranked

231
citing authors

#	ARTICLE	IF	CITATIONS
1	An optimization framework for the integration of water management and shale gas supply chain design. Computers and Chemical Engineering, 2016, 92, 230-255.	3.8	84
2	An optimisation framework for the strategic design of synthetic natural gas (BioSNG) supply chains. Applied Energy, 2017, 187, 929-955.	10.1	32
3	Optimization of enhanced oil recovery operations in unconventional reservoirs. Applied Energy, 2020, 258, 114072.	10.1	24
4	Integrated shale gas supply chain design and water management under uncertainty. AIChE Journal, 2019, 65, 924-936.	3.6	19
5	Preliminary Evaluation of Shale Gas Reservoirs: Appraisal of Different Well-Pad Designs via Performance Metrics. Industrial & Engineering Chemistry Research, 2015, 54, 10334-10349.	3.7	15
6	Disclosing water-energy-economics nexus in shale gas development. Applied Energy, 2018, 225, 710-731.	10.1	15
7	Integration of environmental aspects in modelling and optimisation of water supply chains. Science of the Total Environment, 2018, 636, 314-338.	8.0	13
8	Key aspects in the strategic development of synthetic natural gas (BioSNG) supply chains. Biomass and Bioenergy, 2018, 110, 80-97.	5.7	11
9	Financial Considerations in Shale Gas Supply Chain Development. Computer Aided Chemical Engineering, 2015, , 2333-2338.	0.5	8
10	Wastewater Quality Impact on Water Management in Shale Gas Supply Chain. Computer Aided Chemical Engineering, 2016, , 1371-1376.	0.5	2
11	Strategic Design and Tactical Planning for Energy Supply Chain Systems. , 2017, , 47-74.		2