

Mari Voldsund

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

1,189
citations

686830

13
h-index

996533

15
g-index

15
all docs

15
docs citations

15
times ranked

1038
citing authors

#	ARTICLE	IF	CITATIONS
1	Liquid hydrogen as prospective energy carrier: A brief review and discussion of underlying assumptions applied in value chain analysis. <i>Renewable and Sustainable Energy Reviews</i> , 2022, 154, 111772.	8.2	48
2	Large-scale production and transport of hydrogen from Norway to Europe and Japan: Value chain analysis and comparison of liquid hydrogen and ammonia as energy carriers. <i>International Journal of Hydrogen Energy</i> , 2020, 45, 32865-32883.	3.8	118
3	Comparison of Technologies for CO2 Capture from Cement Production – Part 1: Technical Evaluation. <i>Energies</i> , 2019, 12, 559.	1.6	137
4	Comparison of Technologies for CO2 Capture from Cement Production – Part 2: Cost Analysis. <i>Energies</i> , 2019, 12, 542.	1.6	135
5	CEMCAP – Making CO2 Capture Retrofittable to Cement Plants. <i>Energy Procedia</i> , 2017, 114, 6175-6180.	1.8	24
6	Techno-economic Analysis of MEA CO2 Capture from a Cement Kiln – Impact of Steam Supply Scenario. <i>Energy Procedia</i> , 2017, 114, 6229-6239.	1.8	58
7	Energy efficiency measures for offshore oil and gas platforms. <i>Energy</i> , 2016, 117, 325-340.	4.5	58
8	Hydrogen production with CO2 capture. <i>International Journal of Hydrogen Energy</i> , 2016, 41, 4969-4992.	3.8	343
9	Thermodynamic analysis of an upstream petroleum plant operated on a mature field. <i>Energy</i> , 2014, 68, 454-469.	4.5	46
10	Exergy destruction and losses on four North Sea offshore platforms: A comparative study of the oil and gas processing plants. <i>Energy</i> , 2014, 74, 45-58.	4.5	44
11	On the definition of exergy efficiencies for petroleum systems: Application to offshore oil and gas processing. <i>Energy</i> , 2014, 73, 264-281.	4.5	43
12	Thermodynamic Performance Indicators for Offshore Oil and Gas Processing: Application to Four North Sea Facilities. <i>Oil and Gas Facilities</i> , 2014, 3, 051-063.	0.4	5
13	Exergetic assessment of energy systems on North Sea oil and gas platforms. <i>Energy</i> , 2013, 62, 23-36.	4.5	60
14	Exergy analysis of the oil and gas processing on a North Sea oil platform a real production day. <i>Energy</i> , 2013, 55, 716-727.	4.5	59
15	Assessing the coupled heat and mass transport of hydrogen through a palladium membrane. <i>Journal of Membrane Science</i> , 2012, 394-395, 131-139.	4.1	11