

# Mari Voldsund

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2304468/publications.pdf>

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