

# Kristin Onarheim

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9046029/publications.pdf>

Version: 2024-02-01

11  
papers

277  
citations

1307594  
7  
h-index

1281871  
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g-index

11  
all docs

11  
docs citations

11  
times ranked

393  
citing authors

#	ARTICLE	IF	CITATIONS
1	Process Simulation Development of Fast Pyrolysis of Wood Using Aspen Plus. Energy & Fuels, 2015, 29, 205-217.	5.1	61
2	Performance and costs of CCS in the pulp and paper industry part 1: Performance of amine-based post-combustion CO <sub>2</sub> capture. International Journal of Greenhouse Gas Control, 2017, 59, 58-73.	4.6	48
3	Performance and cost of CCS in the pulp and paper industry part 2: Economic feasibility of amine-based post-combustion CO <sub>2</sub> capture. International Journal of Greenhouse Gas Control, 2017, 66, 60-75.	4.6	40
4	Barriers and opportunities for application of CCS in Nordic industry – A sectorial approach. International Journal of Greenhouse Gas Control, 2015, 36, 93-105.	4.6	35
5	Bio-CCS: Feasibility comparison of large scale carbon-negative solutions. Energy Procedia, 2014, 63, 6756-6769.	1.8	33
6	Hydrogen enhanced biofuels for transport via fast pyrolysis of biomass: A conceptual assessment. Energy, 2020, 199, 117337.	8.8	26
7	Technoeconomic Assessment of a Fast Pyrolysis Bio-oil Production Process Integrated to a Fluidized Bed Boiler. Energy & Fuels, 2015, 29, 5885-5893.	5.1	12
8	Carbon Capture and Storage (CCS) in Industry Sectors – Focus on Nordic Countries. Energy Procedia, 2014, 63, 6611-6622.	1.8	8
9	Standard liquid fuel for industrial boilers from used wood. Biomass and Bioenergy, 2019, 127, 105265.	5.7	6
10	Staged implementation of alternative processes in an existing integrated steel mill for improved performance and reduced CO <sub>2</sub> emissions – Part I: Technical concept analysis. International Journal of Greenhouse Gas Control, 2016, 45, 163-171.	4.6	5
11	NORDICCS CCS Roadmap. Energy Procedia, 2014, 51, 1-13.	1.8	3