Katy Armstrong

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/9013630/publications.pdf

Version: 2024-02-01

20	507	1162889 8	1125617 13
papers	citations	h-index	g-index

22	22	22	505
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Techno-Economic Assessment Guidelines for CO2 Utilization. Frontiers in Energy Research, 2020, 8, .	1.2	121
2	The Social Acceptance of Carbon Dioxide Utilisation: A Review and Research Agenda. Frontiers in Energy Research, 2017, 5, .	1.2	69
3	Assessing the Potential of Utilization and Storage Strategies for Post-Combustion CO2 Emissions Reduction. Frontiers in Energy Research, 2015, 3, .	1.2	62
4	Analytical Review of Lifeâ€Cycle Environmental Impacts of Carbon Capture and Utilization Technologies. ChemSusChem, 2021, 14, 995-1015.	3.6	50
5	Integration of techno-economic and life cycle assessment: Defining and applying integration types for chemical technology development. Journal of Cleaner Production, 2021, 287, 125021.	4.6	38
6	What a waste! Assessing public perceptions of Carbon Dioxide Utilisation technology. Journal of CO2 Utilization, 2014, 7, 51-54.	3.3	37
7	The Need for and Path to Harmonized Life Cycle Assessment and Techno‐Economic Assessment for Carbon Dioxide Capture and Utilization. Energy Technology, 2020, 8, 1901034.	1.8	29
8	Assessing methods for the production of renewable benzene. Sustainable Production and Consumption, 2022, 32, 184-197.	5.7	11
9	Potential CO2 Utilisation Contributions to a More Carbon-Sober Future. , 2015, , 285-302.		8
10	Developing a triple helix approach for CO₂ utilisation assessment. Faraday Discussions, 2021, 230, 247-270.	1.6	8
11	Emerging Industrial Applications. , 2015, , 237-251.		6
12	5. Techno-economic assessment and life cycle assessment for CO₂ utilisation. , 2019, , 63-78.		6
13	Why Terminology Matters for Successful Rollout of Carbon Dioxide Utilization Technologies. Frontiers in Climate, 2022, 4, .	1.3	4
14	Wider Impacts: general discussion. Faraday Discussions, 2015, 183, 349-368.	1.6	3
15	Editorial: Carbon Dioxide Utilization. Frontiers in Energy Research, 2018, 6, .	1.2	1
16	Accelerated mineralisation: general discussion. Faraday Discussions, 2021, 230, 213-226.	1.6	1
17	3. Communication regarding CO2 utilisation. , 2019, , 31-46.		0
18	Thermal catalytic conversion: general discussion. Faraday Discussions, 2021, 230, 124-151.	1.6	0

#	Article	IF	Citations
19	Life cycle and upscaling: general discussion. Faraday Discussions, 2021, 230, 308-330.	1.6	0
20	CO und CO2. , 2020, , 9-16.		0