

Katy Armstrong

List of Publications by Year in descending order

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

Version: 2024-02-01

20
papers

507
citations

1162889

8
h-index

1125617

13
g-index

22
all docs

22
docs citations

22
times ranked

505
citing authors

#	ARTICLE	IF	CITATIONS
1	Assessing methods for the production of renewable benzene. Sustainable Production and Consumption, 2022, 32, 184-197.	5.7	11
2	Why Terminology Matters for Successful Rollout of Carbon Dioxide Utilization Technologies. Frontiers in Climate, 2022, 4, .	1.3	4
3	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
4	Analytical Review of Life Cycle Environmental Impacts of Carbon Capture and Utilization Technologies. ChemSusChem, 2021, 14, 995-1015.	3.6	50
5	Thermal catalytic conversion: general discussion. Faraday Discussions, 2021, 230, 124-151.	1.6	0
6	Life cycle and upscaling: general discussion. Faraday Discussions, 2021, 230, 308-330.	1.6	0
7	Accelerated mineralisation: general discussion. Faraday Discussions, 2021, 230, 213-226.	1.6	1
8	Developing a triple helix approach for CO ₂ utilisation assessment. Faraday Discussions, 2021, 230, 247-270.	1.6	8
9	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
10	Techno-Economic Assessment Guidelines for CO ₂ Utilization. Frontiers in Energy Research, 2020, 8, .	1.2	121
11	CO und CO ₂ . , 2020, , 9-16.		0
12	5. Techno-economic assessment and life cycle assessment for CO ₂ utilisation. , 2019, , 63-78.		6
13	3. Communication regarding CO ₂ utilisation. , 2019, , 31-46.		0
14	Editorial: Carbon Dioxide Utilization. Frontiers in Energy Research, 2018, 6, .	1.2	1
15	The Social Acceptance of Carbon Dioxide Utilisation: A Review and Research Agenda. Frontiers in Energy Research, 2017, 5, .	1.2	69
16	Potential CO ₂ Utilisation Contributions to a More Carbon-Sober Future. , 2015, , 285-302.		8
17	Wider Impacts: general discussion. Faraday Discussions, 2015, 183, 349-368.	1.6	3
18	Emerging Industrial Applications. , 2015, , 237-251.		6

#	ARTICLE	IF	CITATIONS
19	Assessing the Potential of Utilization and Storage Strategies for Post-Combustion CO2 Emissions Reduction. <i>Frontiers in Energy Research</i> , 2015, 3, .	1.2	62
20	What a waste! Assessing public perceptions of Carbon Dioxide Utilisation technology. <i>Journal of CO2 Utilization</i> , 2014, 7, 51-54.	3.3	37