

# CITATION REPORT

List of articles citing

Economic optimisation of European supply chains for CO<sub>2</sub> capture, transport and sequestration, including societal risk analysis and risk mitigation measures

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#	Paper	IF	Citations
34	An optimization model for carbon capture utilization and storage supply chain: A case study in Northeastern China. <i>Applied Energy</i> , <b>2018</b> , 231, 194-206	10.7	41
33	Resource efficiency or economy of scale: Biorefinery supply chain configurations for co-gasification of black liquor and pyrolysis liquids. <i>Applied Energy</i> , <b>2018</b> , 230, 912-924	10.7	16
32	Carbon capture and storage (CCS) retrofit potential of coal-fired power plants in China: The technology lock-in and cost optimization perspective. <i>Applied Energy</i> , <b>2018</b> , 229, 326-334	10.7	61
31	Raman spectroscopic densimeter for pure CO <sub>2</sub> and CO <sub>2</sub> -H <sub>2</sub> O-NaCl fluid systems over a wide P-T range up to 360 °C and 50 MPa. <i>Chemical Geology</i> , <b>2019</b> , 528, 119281	4.2	9
30	European supply chains for carbon capture, transport and sequestration, with uncertainties in geological storage capacity: Insights from economic optimisation. <i>Computers and Chemical Engineering</i> , <b>2019</b> , 129, 106521	4	12
29	Localization of CO <sub>2</sub> gas leakages through acoustic emission multi-sensor fusion based on wavelet-RBFN modeling. <i>Measurement Science and Technology</i> , <b>2019</b> , 30, 085007	2	6
28	A comprehensive multiphase CO <sub>2</sub> release model for carbon sequestration QRA purposes. Modeling and conditions for simplifying assumptions and solid CO <sub>2</sub> occurrence. <i>Chemical Engineering Research and Design</i> , <b>2019</b> , 126, 167-181	5.5	2
27	Biological systems for CCS: Patent review as a criterion for technological development. <i>Applied Energy</i> , <b>2020</b> , 257, 114032	10.7	8
26	Optimal European cooperative supply chains for carbon capture, transport, and sequestration with costs share policies. <i>AIChE Journal</i> , <b>2020</b> , 66, e16872	3.6	8
25	Introducing social acceptance into the design of CCS supply chains: A case study at a European level. <i>Journal of Cleaner Production</i> , <b>2020</b> , 249, 119337	10.3	11
24	Societal risk acceptance criteria for gas distribution pipelines based on incident data from the United States. <i>Journal of Loss Prevention in the Process Industries</i> , <b>2020</b> , 63, 104002	3.5	1
23	Addressing EU climate targets: Reducing CO <sub>2</sub> emissions using cooperative and automated vehicles. <i>Transportation Research, Part D: Transport and Environment</i> , <b>2020</b> , 86, 102437	6.4	10
22	Cost-benefit comparison of carbon capture, utilization, and storage retrofitted to different thermal power plants in China based on real options approach. <i>Advances in Climate Change Research</i> , <b>2020</b> , 11, 415-428	4.1	9
21	Near-term CO <sub>2</sub> storage potential for coal-fired power plants in China: A county-level source-sink matching assessment. <i>Applied Energy</i> , <b>2020</b> , 279, 115878	10.7	13
20	Optimizing the Design of Supply Chains for Carbon Capture, Utilization, and Sequestration in Europe: A Preliminary Assessment. <i>Frontiers in Energy Research</i> , <b>2020</b> , 8,	3.8	3
19	Optimization-based approach for CO <sub>2</sub> utilization in carbon capture, utilization and storage supply chain. <i>Computers and Chemical Engineering</i> , <b>2020</b> , 139, 106885	4	17
18	Materials and logistics for carbon dioxide capture, storage and utilization. <i>Science of the Total Environment</i> , <b>2020</b> , 717, 137221	10.2	38

17	Carbon capture and storage from energy and industrial emission sources: A Europe-wide supply chain optimisation. <i>Journal of Cleaner Production</i> , <b>2021</b> , 290, 125202	10.3	4
16	A multi-dimensional parametric study of variability in multi-phase flow dynamics during geologic CO2 sequestration accelerated with machine learning. <i>Applied Energy</i> , <b>2021</b> , 287, 116580	10.7	4
15	Conceptual MINLP approach to the development of a CO2 supply chain network with simultaneous consideration of capture and utilization process flowsheets. <i>Journal of Cleaner Production</i> , <b>2021</b> , 314, 128008	10.3	4
14	A comprehensive review of biomass based thermochemical conversion technologies integrated with CO2 capture and utilisation within BECCS networks. <i>Resources, Conservation and Recycling</i> , <b>2021</b> , 173, 105734	11.9	20
13	Optimising European supply chains for carbon capture, transport and sequestration, including uncertainty on geological storage availability. <i>Computer Aided Chemical Engineering</i> , <b>2019</b> , 46, 199-204	0.6	0
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3	Towards an engineering tool for the prediction of running ductile fractures in CO2 pipelines. <b>2023</b> , 171, 667-679		0
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1	Yeni bir Evre için salınan karbonun yakalanması ve kullanılmasıyla ilgili bir çalışma.		0