

Jonathan D Ogland-Hand

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3953198/publications.pdf>

Version: 2024-02-01

15
papers

109
citations

1477746

6
h-index

1372195

10
g-index

19
all docs

19
docs citations

19
times ranked

86
citing authors

#	ARTICLE	IF	CITATIONS
1	Screening for Geologic Sequestration of CO ₂ : A Comparison Between SCO ₂ TPRO and the FE/NETL CO ₂ Saline Storage Cost Model. International Journal of Greenhouse Gas Control, 2022, 114, 103557.	2.3	2
2	Flexible CO ₂ -plume geothermal (CPG-F): Using geologically stored CO ₂ to provide dispatchable power and energy storage. Energy Conversion and Management, 2022, 253, 115082.	4.4	15
3	The Importance of Modeling Carbon Dioxide Transportation and Geologic Storage in Energy System Planning Tools. Frontiers in Energy Research, 2022, 10, .	1.2	7
4	A Geospatial Cost Comparison of CO ₂ Plume Geothermal (CPG) Power and Geologic CO ₂ Storage. Frontiers in Energy Research, 2022, 10, .	1.2	0
5	Designing Multi-Phased CO ₂ Capture and Storage Infrastructure Deployments. Renewable and Sustainable Energy Transition, 2022, , 100023.	1.4	2
6	Using CO ₂ -Plume geothermal (CPG) energy technologies to support wind and solar power in renewable-heavy electricity systems. Renewable and Sustainable Energy Transition, 2022, 2, 100026.	1.4	2
7	The value of CO ₂ -Bulk energy storage with wind in transmission-constrained electric power systems. Energy Conversion and Management, 2021, 228, 113548.	4.4	9
8	Great SCOT! Rapid tool for carbon sequestration science, engineering, and economics. Applied Computing and Geosciences, 2020, 7, 100035.	1.0	17
9	Identifying geologic characteristics and operational decisions to meet global carbon sequestration goals. Energy and Environmental Science, 2020, 13, 5000-5016.	15.6	20
10	Measurement of the Natural Convection Heat Transfer in a Magnesium Oxide Electrolytic Cell Concept. Journal of Thermal Science and Engineering Applications, 2020, 12, .	0.8	0
11	The value of bulk energy storage for reducing CO ₂ emissions and water requirements from regional electricity systems. Energy Conversion and Management, 2019, 181, 674-685.	4.4	24
12	The Value of CO ₂ -Bulk Energy Storage to Reducing CO ₂ Emissions. Energy Procedia, 2017, 114, 6886-6892.	1.8	3
13	Using CO ₂ -Plume Geothermal (CPG) Energy Technologies to Support Wind and Solar Power in Renewable-Heavy Electricity Systems. SSRN Electronic Journal, 0, , .	0.4	1
14	Mechanisms of Geologically Stored CO ₂ for Energy Storage. SSRN Electronic Journal, 0, , .	0.4	0
15	Operational Characteristics of a Geologic CO ₂ Storage Bulk Energy Storage Technology. SSRN Electronic Journal, 0, , .	0.4	0