

# 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	The value of bulk energy storage for reducing CO2 emissions and water requirements from regional electricity systems. <i>Energy Conversion and Management</i> , 2019, 181, 674-685.	4.4	24
2	Identifying geologic characteristics and operational decisions to meet global carbon sequestration goals. <i>Energy and Environmental Science</i> , 2020, 13, 5000-5016.	15.6	20
3	Great SCOT! Rapid tool for carbon sequestration science, engineering, and economics. <i>Applied Computing and Geosciences</i> , 2020, 7, 100035.	1.0	17
4	Flexible CO2-plume geothermal (CPG-F): Using geologically stored CO2 to provide dispatchable power and energy storage. <i>Energy Conversion and Management</i> , 2022, 253, 115082.	4.4	15
5	The value of CO2-Bulk energy storage with wind in transmission-constrained electric power systems. <i>Energy Conversion and Management</i> , 2021, 228, 113548.	4.4	9
6	The Importance of Modeling Carbon Dioxide Transportation and Geologic Storage in Energy System Planning Tools. <i>Frontiers in Energy Research</i> , 2022, 10, .	1.2	7
7	The Value of CO2-Bulk Energy Storage to Reducing CO2 Emissions. <i>Energy Procedia</i> , 2017, 114, 6886-6892.	1.8	3
8	Screening for Geologic Sequestration of CO2: A Comparison Between SCO2TPRO and the FE/NETL CO2 Saline Storage Cost Model. <i>International Journal of Greenhouse Gas Control</i> , 2022, 114, 103557.	2.3	2
9	Designing Multi-Phased CO <sub>2</sub> Capture and Storage Infrastructure Deployments. <i>Renewable and Sustainable Energy Transition</i> , 2022, , 100023.	1.4	2
10	Using CO <sub>2</sub> -Plume geothermal (CPG) energy technologies to support wind and solar power in renewable-heavy electricity systems. <i>Renewable and Sustainable Energy Transition</i> , 2022, 2, 100026.	1.4	2
11	Using CO2-Plume Geothermal (CPG) Energy Technologies to Support Wind and Solar Power in Renewable-Heavy Electricity Systems. <i>SSRN Electronic Journal</i> , 0, , .	0.4	1
12	Mechanisms of Geologically Stored CO2 for Energy Storage. <i>SSRN Electronic Journal</i> , 0, , .	0.4	0
13	Operational Characteristics of a Geologic CO2 Storage Bulk Energy Storage Technology. <i>SSRN Electronic Journal</i> , 0, , .	0.4	0
14	Measurement of the Natural Convection Heat Transfer in a Magnesium Oxide Electrolytic Cell Concept. <i>Journal of Thermal Science and Engineering Applications</i> , 2020, 12, .	0.8	0
15	A Geospatial Cost Comparison of CO2 Plume Geothermal (CPG) Power and Geologic CO2 Storage. <i>Frontiers in Energy Research</i> , 2022, 10, .	1.2	0