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The potential of coupled carbon storage and geothermal extraction in a CO₂-enhanced geothermal system: a review

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29	Greenhouse Gases and Circular Economy Issues in Sustainability Reports from the Energy Sector in the European Union. <i>Energies</i> , 2020 , 13, 5993	3.1	14
28	CFD Simulation of a Hydrogen-Permeable Membrane Reactor for CO ₂ Reforming of CH ₄ : The Interplay of the Reaction and Hydrogen Permeation. <i>Energy & Fuels</i> , 2020 , 34, 12366-12378	4.1	10
27	Sustainable Use of Petrothermal Resources: A Review of the Geological Conditions in Poland. <i>Resources</i> , 2021 , 10, 8	3.7	5
26	GaS_GeoT: A computer program for an effective use of newly improved gas geothermometers in predicting reliable geothermal reservoir temperatures. <i>Geothermal Energy</i> , 2021 , 9,	3.3	1
25	Significance of Enhanced Oil Recovery in Carbon Dioxide Emission Reduction. <i>Sustainability</i> , 2021 , 13, 1800	3.6	12
24	Experimental research on carbon storage in a CO ₂ -Based enhanced geothermal system. <i>Renewable Energy</i> , 2021 , 175, 68-79	8.1	3
23	Innovative low-grade waste heat-based design of energy self-sufficient carbon-capture cogeneration system in coal-fired power plants. <i>Energy Conversion and Management</i> , 2021 , 247, 114720	10.6	4
22	CO ₂ -plume geothermal processes: A parametric study of salt precipitation influenced by capillary-driven backflow. <i>Chemical Engineering Journal</i> , 2021 , 425, 130031	14.7	5
21	Technologies and perspectives for achieving carbon neutrality. <i>Innovation(China)</i> , 2021 , 2, 100180	17.8	37
20	Experiment study on the evolution of permeability and heat recovery efficiency in fractured granite with proppants. <i>Geomechanics and Geophysics for Geo-Energy and Geo-Resources</i> , 2022 , 8, 1	3.8	3
19	A review of technologies for carbon capture, sequestration, and utilization: Cost, capacity, and technology readiness.		3
18	Dynamic analysis of heat extraction rate by supercritical carbon dioxide in fractured rock mass based on a thermal-hydraulic-mechanics coupled model. <i>International Journal of Mining Science and Technology</i> , 2021 ,	7.1	1
17	A state-of-art review of CO ₂ enhanced oil recovery as a promising technology to achieve carbon neutrality in China.. <i>Environmental Research</i> , 2022 , 112986	7.9	1
16	Proton conduction-assisted direct CO ₂ methanation using Ni/CaO/Y-doped BaZrO ₃ proton conductor. <i>Fuel</i> , 2022 , 322, 124094	7.1	
15	Technologies for Deep Geothermal Energy. <i>SpringerBriefs in Earth System Sciences</i> , 2022 , 29-73	1	
14	Phreatic and Hydrothermal Eruptions: From Overlooked to Looking Over. <i>Bulletin of Volcanology</i> , 2022 , 84,	2.4	
13	The Importance of Physiochemical Processes in Decarbonisation Technology Applications Utilizing the Subsurface: A Review. 2,		

12	Geothermal energy at different depths for district heating and cooling of existing and future building stock. <i>Renewable and Sustainable Energy Reviews</i> , 2022 , 167, 112727	16.2	2
11	Viscous Fingering Dynamics and Flow Regimes of Miscible Displacements in a Sealed Hele-Shaw Cell. 2022 , 15, 5798		1
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