

Domokos Gyore

List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

253
citations

1040056

9
h-index

1058476

14
g-index

14
all docs

14
docs citations

14
times ranked

249
citing authors

#	ARTICLE	IF	CITATIONS
1	Tracing injected CO ₂ in the Cranfield enhanced oil recovery field (MS, USA) using He, Ne and Ar isotopes. <i>International Journal of Greenhouse Gas Control</i> , 2015, 42, 554-561.	4.6	60
2	Tracking the interaction between injected CO ₂ and reservoir fluids using noble gas isotopes in an analogue of large-scale carbon capture and storage. <i>Applied Geochemistry</i> , 2017, 78, 116-128.	3.0	36
3	The inherent tracer fingerprint of captured CO ₂ . <i>International Journal of Greenhouse Gas Control</i> , 2017, 65, 40-54.	4.6	24
4	Tracing the migration of mantle CO ₂ in gas fields and mineral water springs in south-east Australia using noble gas and stable isotopes. <i>Geochimica Et Cosmochimica Acta</i> , 2019, 259, 109-128.	3.9	22
5	The application of noble gases and carbon stable isotopes in tracing the fate, migration and storage of CO ₂ . <i>Energy Procedia</i> , 2014, 63, 4123-4133.	1.8	21
6	The formation of NeH ⁺ in static vacuum mass spectrometers and re-determination of ²¹ Ne/ ²⁰ Ne of air. <i>Geochimica Et Cosmochimica Acta</i> , 2019, 263, 1-12.	3.9	20
7	Noble gases confirm plume-related mantle degassing beneath Southern Africa. <i>Nature Communications</i> , 2019, 10, 5028.	12.8	20
8	Fingerprinting coal-derived gases from the UK. <i>Chemical Geology</i> , 2018, 480, 75-85.	3.3	17
9	Surface and Groundwater Hydrochemistry of the Menengai Caldera Geothermal Field and Surrounding Nakuru County, Kenya. <i>Energies</i> , 2019, 12, 3131.	3.1	9
10	Noble gases constrain the origin, age and fate of CO ₂ in the Vaca Muerta Shale in the Neuqu�n Basin (Argentina). <i>Chemical Geology</i> , 2021, 577, 120294.	3.3	8
11	Constraining the effectiveness of inherent tracers of captured CO ₂ for tracing CO ₂ leakage: Demonstration in a controlled release site. <i>Science of the Total Environment</i> , 2022, 824, 153835.	8.0	6
12	New System for Measuring Cosmogenic Ne in Terrestrial and Extra-Terrestrial Rocks. <i>Geosciences (Switzerland)</i> , 2021, 11, 353.	2.2	4
13	Determining static reservoir connectivity using noble gases. <i>Chemical Geology</i> , 2021, 582, 120410.	3.3	3
14	Origin of dawsonite-forming fluids in the Mih�lyi-R�pcelak field (Pannonian Basin) using stable H, C and O isotope compositions: Implication for mineral storage of carbon-dioxide. <i>Chemical Geology</i> , 2021, 584, 120536.	3.3	3