

# Ryan L Payton

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/346511/publications.pdf>

Version: 2024-02-01

5  
papers

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citations

1937685

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2053705

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g-index

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all docs

11  
docs citations

11  
times ranked

25  
citing authors

#	ARTICLE	IF	CITATIONS
1	The influence of grain shape and size on the relationship between porosity and permeability in sandstone: a digital approach. <i>Scientific Reports</i> , 2022, 12, 7531.	3.3	14
2	Pore Scale Numerical Modelling of Geological Carbon Storage Through Mineral Trapping Using True Pore Geometries. <i>Transport in Porous Media</i> , 2022, 141, 667-693.	2.6	13
3	Pore-scale assessment of subsurface carbon storage potential: implications for the UK Geoenergy Observatories project. <i>Petroleum Geoscience</i> , 2021, 27, petgeo2020-092.	1.5	9
4	Geological Carbon Sequestration by Reactive Infiltration Instability. <i>Frontiers in Earth Science</i> , 2020, 8, .	1.8	5
5	The upper percolation threshold and porosity–permeability relationship in sandstone reservoirs using digital image analysis. <i>Scientific Reports</i> , 2022, 12, .	3.3	5