

List of Publications by Year in descending order

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8
papers

428
citations

1162889
8
h-index

1588896
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g-index

8
all docs

8
docs citations

8
times ranked

450
citing authors

#	ARTICLE	IF	CITATIONS
1	Linking multi-scale 3D microstructure to potential enhanced natural gas recovery and subsurface CO ₂ storage for Bowland shale, UK. <i>Energy and Environmental Science</i> , 2021, 14, 4481-4498.	15.6	27
2	A novel upscaling procedure for characterising heterogeneous shale porosity from nanometer-to millimetre-scale in 3D. <i>Energy</i> , 2019, 181, 1285-1297.	4.5	66
3	Correlative Optical and X-Ray Imaging of Strain Evolution During Double-Torsion Fracture Toughness Measurements in Shale. <i>Journal of Geophysical Research: Solid Earth</i> , 2018, 123, 10,517.	1.4	12
4	Image-based micro-continuum model for gas flow in organic-rich shale rock. <i>Advances in Water Resources</i> , 2018, 122, 70-84.	1.7	45
5	Hierarchical integration of porosity in shales. <i>Scientific Reports</i> , 2018, 8, 11683.	1.6	88
6	Variability in spatial distribution of mineral phases in the Lower Bowland Shale, UK, from the mm- to 1/4m-scale: Quantitative characterization and modelling. <i>Marine and Petroleum Geology</i> , 2018, 92, 109-127.	1.5	17
7	Multi-scale 3D characterisation of porosity and organic matter in shales with variable TOC content and thermal maturity: Examples from the Lublin and Baltic Basins, Poland and Lithuania. <i>International Journal of Coal Geology</i> , 2017, 180, 100-112.	1.9	58
8	Novel 3D centimetre-to nano-scale quantification of an organic-rich mudstone: The Carboniferous Bowland Shale, Northern England. <i>Marine and Petroleum Geology</i> , 2016, 72, 193-205.	1.5	115