

Kathleen Sell

List of Publications by Year in descending order

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7
papers

293
citations

1684188

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2053705

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8
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8
docs citations

8
times ranked

336
citing authors

#	ARTICLE	IF	CITATIONS
1	Microstructural evolution of gas hydrates in sedimentary matrices observed with synchrotron X-ray computed tomographic microscopy. <i>Geochemistry, Geophysics, Geosystems</i> , 2015, 16, 1711-1722.	2.5	208
2	On the path to the digital rock physics of gas hydrate-bearing sediments – processing of in situ synchrotron-tomography data. <i>Solid Earth</i> , 2016, 7, 1243-1258.	2.8	56
3	Squirt flow due to interfacial water films in hydrate bearing sediments. <i>Solid Earth</i> , 2018, 9, 699-711.	2.8	13
4	Stop-and-go in situ tomography of dynamic processes – gas hydrate formation in sedimentary matrices. <i>Acta Crystallographica Section A: Foundations and Advances</i> , 2015, 71, s154-s154.	0.1	6
5	CobWeb 1.0: machine learning toolbox for tomographic imaging. <i>Geoscientific Model Development</i> , 2020, 13, 315-334.	3.6	6
6	Microstructure of hydrate-bearing sediments and determination of P-wave velocities based on high-resolution synchrotron tomographic data. , 2015, , .		3
7	Synchrotron-based X-ray tomographic images and segmentation techniques to account for effects of grain contacts and micro-cracks on rock properties. , 2013, , .		1