

Kathleen Sell

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10625625/publications.pdf>

Version: 2024-02-01

7
papers

293
citations

1684188

5
h-index

2053705

5
g-index

8
all docs

8
docs citations

8
times ranked

336
citing authors

| # | ARTICLE | IF | CITATIONS |
|---|---|-----|-----------|
| 1 | CobWeb 1.0: machine learning toolbox for tomographic imaging. <i>Geoscientific Model Development</i> , 2020, 13, 315-334. | 3.6 | 6 |
| 2 | Squirt flow due to interfacial water films in hydrate bearing sediments. <i>Solid Earth</i> , 2018, 9, 699-711. | 2.8 | 13 |
| 3 | 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 |
| 4 | Microstructure of hydrate-bearing sediments and determination of P-wave velocities based on high-resolution synchrotron tomographic data. , 2015, , . | | 3 |
| 5 | Stop-and-go <i>in situ</i> 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 |
| 6 | 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 |
| 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 |