

AndrÃ© BrÃ¼ch

List of Publications by Year in descending order

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Version: 2024-02-01

9
papers

44
citations

1937685

4
h-index

1720034

7
g-index

9
all docs

9
docs citations

9
times ranked

22
citing authors

#	ARTICLE	IF	CITATIONS
1	Coupled poro-mechanical tangent formulation applied to sedimentary basin modeling. International Journal for Numerical and Analytical Methods in Geomechanics, 2022, 46, 221-246.	3.3	0
2	Impact of tectonic shortening on fluid overpressure in petroleum system modelling: Insights from the Neuqu�n basin, Argentina. Marine and Petroleum Geology, 2021, 127, 104933.	3.3	10
3	Coupling 3D geomechanics to classical sedimentary basin modeling: From gravitational compaction to tectonics. Geomechanics for Energy and the Environment, 2021, 28, 100259.	2.5	2
4	Formulation of reference solutions for compaction process in sedimentary basins. International Journal for Numerical and Analytical Methods in Geomechanics, 2020, 44, 2135-2166.	3.3	1
5	Overpressure development in sedimentary basins induced by chemo-mechanical compaction of sandstones. Marine and Petroleum Geology, 2019, 104, 217-230.	3.3	4
6	A thermo-poro-mechanical constitutive and numerical model for deformation in sedimentary basins. Journal of Petroleum Science and Engineering, 2018, 160, 313-326.	4.2	8
7	A constitutive model for mechanical and chemo-mechanical compaction in sedimentary basins and finite element analysis. International Journal for Numerical and Analytical Methods in Geomechanics, 2016, 40, 2238-2270.	3.3	7
8	Two-dimensional finite element analysis of gravitational and lateral-driven deformation in sedimentary basins. International Journal for Numerical and Analytical Methods in Geomechanics, 2014, 38, 725-746.	3.3	12
9	Finite strain elastoplastic solutions for mechanical compaction in sedimentary basins. Anais Do ... Congresso Ibero-Latino-Americano De M�todos Computacionais Em Engenharia, 0, , .	0.0	0