

Antonino Cilona

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9150582/publications.pdf>

Version: 2024-02-01

10
papers

441
citations

933447

10
h-index

1372567

10
g-index

10
all docs

10
docs citations

10
times ranked

417
citing authors

#	ARTICLE	IF	CITATIONS
1	Deformation bands in porous carbonate grainstones: Field and laboratory observations. <i>Journal of Structural Geology</i> , 2012, 45, 137-157.	2.3	84
2	Development and distribution of bed-parallel compaction bands and pressure solution seams in carbonates (Bolognano Formation, Majella Mountain, Italy). <i>Journal of Structural Geology</i> , 2012, 37, 181-199.	2.3	77
3	Fluid flow numerical experiments of faulted porous carbonates, Northwest Sicily (Italy). <i>Marine and Petroleum Geology</i> , 2014, 55, 186-201.	3.3	65
4	The effects of rock heterogeneity on compaction localization in porous carbonates. <i>Journal of Structural Geology</i> , 2014, 67, 75-93.	2.3	62
5	Hydraulic properties of fault zones in porous carbonates, examples from central and southern Italy. <i>Italian Journal of Geosciences</i> , 2016, 135, 68-79.	0.8	40
6	Structural and statistical characterization of joints and multi-scale faults in an alternating sandstone and shale turbidite sequence at the Santa Susana Field Laboratory: Implications for their effects on groundwater flow and contaminant transport. <i>Journal of Structural Geology</i> , 2016, 85, 95-114.	2.3	34
7	Permeability of a fault zone crosscutting a sequence of sandstones and shales and its influence on hydraulic head distribution in the Chatsworth Formation, California, USA. <i>Hydrogeology Journal</i> , 2015, 23, 405-419.	2.1	31
8	Characterisation of the permeability anisotropy of Cretaceous platform carbonates by using 3D fracture modeling: the case study of Agri Valley fault zones (southern Italy). <i>Italian Journal of Geosciences</i> , 2015, 134, 396-408.	0.8	20
9	Fault-controlled dolomite bodies as palaeotectonic indicators and geofluid reservoirs: New insights from Gargano Promontory outcrops. <i>Sedimentology</i> , 2017, 64, 1871-1900.	3.1	16
10	Cross-bedding related anisotropy and its interplay with various boundary conditions in the formation and orientation of joints in an Aeolian sandstone. <i>Journal of Structural Geology</i> , 2015, 77, 175-190.	2.3	12