

# Fabian Bellmunt

## List of Publications by Year in descending order

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Version: 2024-02-01

16  
papers

373  
citations

686830

13  
h-index

940134

16  
g-index

17  
all docs

17  
docs citations

17  
times ranked

453  
citing authors

#	ARTICLE	IF	CITATIONS
1	3-D Magnetotelluric Exploration of Tenerife Geothermal System (Canary Islands, Spain). <i>Surveys in Geophysics</i> , 2014, 35, 1045-1064.	2.1	51
2	Time-lapse cross-hole electrical resistivity tomography (CHERT) for monitoring seawater intrusion dynamics in a Mediterranean aquifer. <i>Hydrology and Earth System Sciences</i> , 2020, 24, 2121-2139.	1.9	45
3	Exhumed channel sandstone networks within fluvial fan deposits from the Oligo-Miocene Caspe Formation, South-east Ebro Basin (North-east Spain). <i>Sedimentology</i> , 2010, 57, 162-189.	1.6	30
4	Combining fiber optic DTS, cross-hole ERT and time-lapse induction logging to characterize and monitor a coastal aquifer. <i>Journal of Hydrology</i> , 2020, 588, 125050.	2.3	30
5	Integrated geophysical profiles and H/V microtremor measurements for subsoil characterization. <i>Near Surface Geophysics</i> , 2011, 9, 413-425.	0.6	28
6	Combination of Geophysical Methods to Support Urban Geological Mapping. <i>Surveys in Geophysics</i> , 2014, 35, 983-1002.	2.1	27
7	From ambient noise recordings to site effect assessment: The case study of Barcelona microzonation. <i>Soil Dynamics and Earthquake Engineering</i> , 2011, 31, 271-281.	1.9	26
8	Capability of cross-hole electrical configurations for monitoring rapid plume migration experiments. <i>Journal of Applied Geophysics</i> , 2016, 124, 73-82.	0.9	25
9	Time-lapse cross-hole electrical resistivity tomography monitoring effects of an urban tunnel. <i>Journal of Applied Geophysics</i> , 2012, 87, 60-70.	0.9	24
10	Surface geochemical and geophysical studies for geothermal exploration at the southern volcanic rift zone of Tenerife, Canary Islands, Spain. <i>Geothermics</i> , 2015, 55, 195-206.	1.5	19
11	A multidisciplinary approach to characterizing coastal alluvial aquifers to improve understanding of seawater intrusion and submarine groundwater discharge. <i>Journal of Hydrology</i> , 2022, 607, 127510.	2.3	19
12	Core-scale electrical resistivity tomography (ERT) monitoring of CO <sub>2</sub> -brine mixture in Fontainebleau sandstone. <i>Journal of Applied Geophysics</i> , 2016, 130, 23-36.	0.9	14
13	Vertical collapse origin of Las Cañadas caldera (Tenerife, Canary Islands) revealed by 3D magnetotelluric inversion. <i>Geophysical Research Letters</i> , 2015, 42, 1710-1716.	1.5	13
14	Geophysical measurements for site effects characterisation in the urban area of Girona, Spain. <i>Near Surface Geophysics</i> , 2018, 16, 340-355.	0.6	9
15	Method to obtain standard pseudosections from pseudo pole-dipole arrays. <i>Journal of Applied Geophysics</i> , 2011, 75, 419-430.	0.9	5
16	Gravity data on the Central Pyrenees: a step forward to help a better understanding of the Pyrenean structures. <i>Journal of Maps</i> , 2021, 17, 750-759.	1.0	4