

# Fulvia Baratelli

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6663106/publications.pdf>

Version: 2024-02-01

12  
papers

140  
citations

1478505

6  
h-index

1474206

9  
g-index

13  
all docs

13  
docs citations

13  
times ranked

224  
citing authors

#	ARTICLE	IF	CITATIONS
1	Estimation of stream-aquifer exchanges at regional scale using a distributed model: Sensitivity to in-stream water level fluctuations, riverbed elevation and roughness. <i>Journal of Hydrology</i> , 2016, 542, 686-703.	5.4	36
2	Quantification of the contribution of the Beauce groundwater aquifer to the discharge of the Loire River using thermal infrared satellite imaging. <i>Hydrology and Earth System Sciences</i> , 2015, 19, 4479-4492.	4.9	32
3	Improving the Spectral Analysis of Hydrological Signals to Efficiently Constrain Watershed Properties. <i>Water Resources Research</i> , 2019, 55, 4043-4065.	4.2	20
4	Connectivity and single/dual domain transport models: tests on a point-bar/channel aquifer analogue. <i>Hydrogeology Journal</i> , 2014, 22, 761-778.	2.1	13
5	Retrieving river baseflow from SWOT spaceborne mission. <i>Remote Sensing of Environment</i> , 2018, 218, 44-54.	11.0	11
6	Single and Dual-Domain Models to Evaluate the Effects of Preferential Flow Paths in Alluvial Sediments. <i>Transport in Porous Media</i> , 2011, 87, 465-484.	2.6	10
7	Pluri-annual Water Budget on the Seine Basin: Past, Current and Future Trends. <i>Handbook of Environmental Chemistry</i> , 2020, , 59-89.	0.4	7
8	A sensitivity analysis for an evolution model of the Antarctic ice sheet. <i>Reliability Engineering and System Safety</i> , 2012, 107, 64-70.	8.9	5
9	Single- and Dual-domain Models of Solute Transport in Alluvial Sediments: the Effects of Heterogeneity Structure and Spatial Scale. <i>Transport in Porous Media</i> , 2014, 105, 315-348.	2.6	5
10	Modeling the evolution of the Antarctic ice sheet in the last 200ky. <i>Procedia, Social and Behavioral Sciences</i> , 2010, 2, 7603-7604.	0.5	0
11	Solute transport in geological porous media: estimation of dispersion coefficients. <i>Procedia, Social and Behavioral Sciences</i> , 2010, 2, 7605-7606.	0.5	0
12	Exposing high-school students to Geosciences through seminars, laboratory and field demonstrations. <i>Rendiconti Online Societa Geologica Italiana</i> , 0, 40, 18-21.	0.3	0