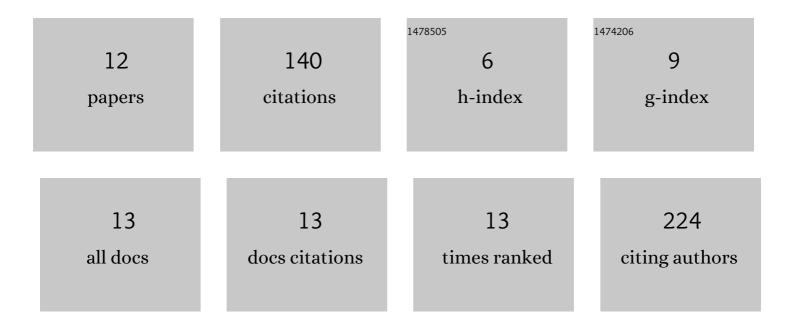
Fulvia Baratelli

List of Publications by Year in descending order

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| # | 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. Journal of Hydrology, 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. Hydrology and Earth System Sciences, 2015, 19, 4479-4492. | 4.9 | 32 |
| 3 | Improving the Spectral Analysis of Hydrological Signals to Efficiently Constrain Watershed Properties. Water Resources Research, 2019, 55, 4043-4065. | 4.2 | 20 |
| 4 | Connectivity and single/dual domain transport models: tests on a point-bar/channel aquifer analogue. Hydrogeology Journal, 2014, 22, 761-778. | 2.1 | 13 |
| 5 | Retrieving river baseflow from SWOT spaceborne mission. Remote Sensing of Environment, 2018, 218, 44-54. | 11.0 | 11 |
| 6 | Single and Dual-Domain Models to Evaluate the Effects of Preferential Flow Paths in Alluvial Sediments. Transport in Porous Media, 2011, 87, 465-484. | 2.6 | 10 |
| 7 | Pluri-annual Water Budget on the Seine Basin: Past, Current and Future Trends. Handbook of Environmental Chemistry, 2020, , 59-89. | 0.4 | 7 |
| 8 | A sensitivity analysis for an evolution model of the Antarctic ice sheet. Reliability Engineering and System Safety, 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. Transport in Porous Media, 2014, 105, 315-348. | 2.6 | 5 |
| 10 | Modeling the evolution of the Antarctic ice sheet in the last 200ky. Procedia, Social and Behavioral Sciences, 2010, 2, 7603-7604. | 0.5 | 0 |
| 11 | Solute transport in geological porous media: estimation of dispersion coefficients. Procedia, Social and Behavioral Sciences, 2010, 2, 7605-7606. | 0.5 | 0 |
| 12 | Exposing high-school students to Geosciences through seminars, laboratory and field demonstrations, Rendiconti Online Societa Geologica Italiana, 0, 40, 18-21. | 0.3 | 0 |