Iacopo Borsi

List of Publications by Year
in descending order

19 papers	**186** citations	1478280 **6** h-index	1199470 **12** g-index
23 all docs	**23** docs citations	**23** times ranked	**204** citing authors

#	Article	IF	Citations
1	NECoM (Numerically Enhanced COnceptual Modelling) of two small Maltese Aquifers: Mizieb and Pwales. Acque Sotterranee - Italian Journal of Groundwater, 2021, 10, .	0.2	1
2	Numerically enhanced conceptual modelling (NECoM) applied to the Malta Mean Sea Level Aquifer. Hydrogeology Journal, 2021, 29, 1517-1537.	0.9	6
3	Geological and hydrogeological reconstruction of the main aquifers of the Maltese islands. Hydrogeology Journal, 2021, 29, 2685-2703.	0.9	1
4	Spatial Data Management and Numerical Modelling: Demonstrating the Application of the QGIS-Integrated FREEWAT Platform at 13 Case Studies for Tackling Groundwater Resource Management. Water (Switzerland), 2020, 12, 41.	1.2	15
5	Software tools for management of conjunctive use of surface- and ground-water in the rural environment: integration of the Farm Process and the Crop Growth Module in the FREEWAT platform. Agricultural Water Management, 2019, 223, 105717.	2.4	18
6	FREEWAT, a Free and Open Source, GIS–Integrated, Hydrological Modeling Platform. Ground Water, 2018, 56, 521-523.	0.7	19
7	Integrating free and open source tools and distributed modelling codes in GIS environment for data-based groundwater management. Environmental Modelling and Software, 2018, 107, 210-230.	1.9	67
8	The FREEWAT platform for the assessment of water availability and quality. Acque Sotterranee - Italian Journal of Groundwater, 2017, 6, .	0.2	1
9	Modeling blood filtration in hollow fibers dialyzers coupled with patient's body dynamics. Atti Della Accademia Nazionale Dei Lincei, Classe Di Scienze Fisiche, Matematiche E Naturali, Rendiconti Lincei Matematica E Applicazioni, 2016, 27, 369-412.	0.3	1
10	Social-economical mobility and redistribution policy. Atti Della Accademia Nazionale Dei Lincei, Classe Di Scienze Fisiche, Matematiche E Naturali, Rendiconti Lincei Matematica E Applicazioni, 2014, 25, 147-164.	0.3	0
11	Mathematics helps assessing the risks of esophageal thermal lesions in pulmonary veins isolation by means of cryoablation. Atti Della Accademia Nazionale Dei Lincei, Classe Di Scienze Fisiche, Matematiche E Naturali, Rendiconti Lincei Matematica E Applicazioni, 2014, 25, 301-307.	0.3	0
12	Incompressible laminar flow through hollow fibers: a general study by means of a two-scale approach. Zeitschrift Fur Angewandte Mathematik Und Physik, 2011, 62, 681-706.	0.7	11
13	Isothermal two-phase flow of a vapor–liquid system with non-negligible inertial effects. International Journal of Engineering Science, 2011, 49, 915-933.	2.7	3
14	Continuous dependence on the constitutive functions for a class of problems describing fluid flow in porous media. Atti Della Accademia Nazionale Dei Lincei, Classe Di Scienze Fisiche, Matematiche E Naturali, Rendiconti Lincei Matematica E Applicazioni, 2009, 20, 1-24.	0.3	3
15	Modelling bioremediation of polluted soils in unsaturated condition and its effect on the soil hydraulic properties. Applications of Mathematics, 2008, 53, 409-432.	0.9	8
16	Site investigation and design of the monitoring system at the Sant`Alessio Induced RiverBank Filtration plant (Lucca, Italy). Rendiconti Online Societa Geologica Italiana, 0, 35, 248-251.	0.3	8
17	FREEWAT: FREE and open source software tools for WATer resource management. Rendiconti Online Societa Geologica Italiana, 0, 35, 252-255.	0.3	15
18	Software tools for sustainable water resources management: the GIS-integrated FREEWAT platform. Rendiconti Online Societa Geologica Italiana, 0, 42, 59-61.	0.3	9

#	Article	IF	Citations
19	Model-based characterization of permeability damage control through inhibitor injection under parametric uncertainty. Computational Geosciences, 0, , 1.	1.2	0