Giovanni BonafÃ¨

List of Publications by Year
in descending order

16 papers	140 citations	1683934 5 h-index	1474057 9 g-index
18 all docs	18 docs citations	18 times ranked	440 citing authors

#	Article	IF	Citations
1	A hybrid Eulerian-Lagrangian-statistical approach to evaluate air quality in a mixed residential-industrial environment. International Journal of Environment and Pollution, 2018, 64, 246.	0.2	0
2	Estimating deaths attributable to airborne particles: sensitivity of the results to different exposure assessment approaches. Environmental Health, 2017, 16, 13.	1.7	6
3	A three-year investigation of daily PM2.5 main chemical components in four sites: the routine measurement program of the Supersito Project (Po Valley, Italy). Atmospheric Environment, 2017, 152, 418-430.	1.9	46
4	UHI in the Metropolitan Cluster of Bologna-Modena: Mitigation and Adaptation Strategies. , 2016, , 131-200.		1
5	The LAPMOD_SA Modelling System for Source Attribution. Springer Proceedings in Complexity, 2016, , 357-361.	0.2	1
6	May Weather Types and Wind Patterns Enhance Our Understanding of the Relationship Between the Local Air Pollution and the Synoptic Circulation?. Springer Proceedings in Complexity, 2016, , 333-337.	0.2	0
7	Dynamic Data Fusion Approach for Air Quality Assessment. Springer Proceedings in Complexity, 2016, , 629-633.	0.2	0
8	Supersite Project: Physical and chemical characteristics of atmospheric aerosols. ISEE Conference Abstracts, 2016, 2016, .	0.0	0
9	Automatic detection of atmospheric boundary layer height using ceilometer backscatter data assisted by a boundary layer model. Quarterly Journal of the Royal Meteorological Society, 2012, 138, 649-663.	1.0	47
10	Soil Initialization Strategy for Use in Limited-Area Weather Prediction Systems. Monthly Weather Review, 2011, 139, 1844-1860.	0.5	18
11	Exploitation of C- and X-band SAR images for soil moisture change detection estimation in agricultural areas (Po Valley, Italy). , 2010, , .		2
12	Leaf Area Index Specification for Use in Mesoscale Weather Prediction Systems. Monthly Weather Review, 2009, 137, 3535-3550.	0.5	14
13	Air quality assessment in Bologna by an urban dispersion model. International Journal of Environment and Waste Management, 2009, 4, 112.	0.2	1
14	Poster 10 Modelling integrated system for urban air quality in Bologna. Developments in Environmental Science, 2007, , 758-760.	0.5	0
15	Poster 13 Long-term simulation and validation of ozone and aerosol in the Po Valley. Developments in Environmental Science, 2007, , 768-770.	0.5	3
16	Poster 20 Validation of the meteorological input for air quality simulations in Northern Italy. Developments in Environmental Science, 2007, 6, 795-797.	0.5	1