

Benjamin Horemans

List of Publications by Year in descending order

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Version: 2024-02-01

17
papers

380
citations

933447

10
h-index

888059

17
g-index

17
all docs

17
docs citations

17
times ranked

632
citing authors

#	ARTICLE	IF	CITATIONS
1	Seasonality of ship emission related atmospheric pollution over coastal and open waters of the North Sea. <i>Atmospheric Environment: X</i> , 2020, 7, 100077.	1.4	8
2	Detection of Lipid Oxidation in Infant Formulas: Application of Infrared Spectroscopy to Complex Food Systems. <i>Foods</i> , 2020, 9, 1432.	4.3	14
3	Uneven distribution of inorganic pollutants in marine air originating from ocean-going ships. <i>Environmental Pollution</i> , 2017, 222, 226-233.	7.5	10
4	Effects of a constructional intervention on airborne and deposited particulate matter in the Portuguese National Tile Museum, Lisbon. <i>Environmental Science and Pollution Research</i> , 2013, 20, 1849-1857.	5.3	19
5	Measurements of air pollution emission factors for marine transportation in SECA. <i>Atmospheric Measurement Techniques</i> , 2013, 6, 1777-1791.	3.1	89
6	Particle Deposition in Airways of Chronic Respiratory Patients Exposed to an Urban Aerosol. <i>Environmental Science & Technology</i> , 2012, 46, 12162-12169.	10.0	11
7	Atmospheric composition and micro-climate in the Alhambra monument, Granada (Spain), in the context of preventive conservation. <i>IOP Conference Series: Materials Science and Engineering</i> , 2012, 37, 012002.	0.6	1
8	Size distribution and chemical properties of welding fumes of inhalable particles. <i>Journal of Aerosol Science</i> , 2012, 45, 50-57.	3.8	41
9	Chemical boundary conditions for the classification of aerosol particles using computer controlled electron probe microanalysis. <i>Talanta</i> , 2012, 101, 420-427.	5.5	7
10	Degradation potential of airborne particulate matter at the Alhambra monument: a Raman spectroscopic and electron probe X-ray microanalysis study. <i>Journal of Raman Spectroscopy</i> , 2012, 43, 1570-1577.	2.5	10
11	Effect of Operating and Sampling Conditions on the Exhaust Gas Composition of Small-Scale Power Generators. <i>PLoS ONE</i> , 2012, 7, e32825.	2.5	6
12	Evaluation of airborne particles at the Alhambra monument in Granada, Spain. <i>Microchemical Journal</i> , 2011, 99, 429-438.	4.5	47
13	Elemental concentrations in aerosols at the Belgian coast versus seasons and air mass trajectories. <i>Environmental Chemistry Letters</i> , 2010, 8, 157-163.	16.2	5
14	Speciation and diurnal variation of thoracic, fine thoracic and sub-micrometer airborne particulate matter at naturally ventilated office environments. <i>Atmospheric Environment</i> , 2010, 44, 1497-1505.	4.1	44
15	Atmospheric nitrogen fluxes at the Belgian coast: 2004-2006. <i>Atmospheric Environment</i> , 2009, 43, 3786-3798.	4.1	24
16	Major ionic species in size-segregated aerosols and associated gaseous pollutants at a coastal site on the Belgian North Sea. <i>Journal of Environmental Monitoring</i> , 2009, 11, 670-677.	2.1	15
17	Airborne particulate matter and BTEX in office environments. <i>Journal of Environmental Monitoring</i> , 2008, 10, 867.	2.1	29