

Benjamin Horemans

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5521901/publications.pdf>

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