Terje GrÃ¸ntoft

List of Publications by Year
in descending order

27	460	758635 12	713013 21
papers	citations	h-index	g-index

28	28	28	472
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Compilation of tables of surface deposition velocities for O3, NO2 and SO2 to a range of indoor surfaces. Atmospheric Environment, 2004, 38, 533-544.	1.9	118
2	The humidity dependence of ozone deposition onto a variety of building surfaces. Atmospheric Environment, 2004, 38, 59-68.	1.9	39
3	Dry deposition of ozone on building materials. Chamber measurements and modelling of the time-dependent deposition. Atmospheric Environment, 2002, 36, 5661-5670.	1.9	37
4	Pollution monitoring by dosimetry and passive diffusion sampling for evaluation of environmental conditions for paintings in microclimate frames. Journal of Cultural Heritage, 2010, 11, 411-419.	1.5	32
5	ICP Materials Trends in Corrosion, Soiling and Air Pollution (1987â€“2014). Materials, 2017, 10, 969.	1.3	24
6	The role of organic and inorganic indoor pollutants in museum environments in the degradation of dammar varnish. Analyst, The, 2013, 138, 487-500.	1.7	20
7	Conservation-restoration costs for limestone faÃ§ades due to air pollution in Krakow, Poland, meeting European target values and expected climate change. Sustainable Cities and Society, 2017, 29, 169-177.	5.1	20
8	Measurements and modelling of the ozone deposition velocity to concrete tiles, including the effect of diffusion. Atmospheric Environment, 2004, 38, 49-58.	1.9	19
9	Climate change impact on building surfaces and faÃ§ades. International Journal of Climate Change Strategies and Management, 2011, 3, 374-385.	1.5	18
10	An assessment of the contribution of air pollution to the weathering of limestone heritage in Malta. Environmental Earth Sciences, 2020, 79, 1.	1.3	16
11	Indoor air pollution impact on cultural heritage in an urban and a rural location in Romania: the National military museum in Bucharest and the Tismana monastery in Gorj County. Heritage Science, 2018, 6, .	1.0	15
12	Evaluation of novel cleaning systems on mock-ups of unvarnished oil paint and chalk-glue ground within the Munch Aula Paintings Project. Heritage Science, 2021, 9, .	1.0	13
13	Maintenance costs for European zinc and Portland limestone surfaces due to air pollution since the 1980s. Sustainable Cities and Society, 2018, 39, 1-15.	5.1	12
14	Assessment of indoor air quality and the risk of damage to cultural heritage objects using MEMORI^{Â®}dosimetry. Studies in Conservation, 2016, 61, 70-82.	0.6	11
15	Cleaning Costs for European Sheltered White Painted Steel and Modern Glass Surfaces Due to Air Pollution Since the Year 2000. Atmosphere, 2019, 10, 167.	1.0	11
16	Observed Recent Change in Climate and Potential for Decay of Norwegian Wood Structures. Climate, 2019, 7, 33.	1.2	10
17	Estimation of Damage Cost to Building FaÃ§ades per kilo Emission of Air Pollution in Norway. Atmosphere, 2020, 11, 686.	1.0	8
18	Predicting Future Condition and Conservation Costs from Modelling Improvements to the Indoor Environment: The Monumental Munch-Paintings in the University of Osloâ€™s Aula Assembly Hall. Journal of Conservation & Museum Studies, 2019, 17, .	0.8	8

#	Article	IF	Citations
19	Impact Loads of Air Pollutants on Paintings: Performance Evaluation by Modeling For Microclimate Frames. Journal of the American Institute for Conservation, 2011, 50, 105-122.	0.2	7
20	Historical dry deposition of air pollution in the urban background in Oslo, Norway, compared to Western European data. Atmospheric Environment, 2021, 267, 118777.	1.9	6
21	Recent Trends in Maintenance Costs for FaÃ§ades Due to Air Pollution in the Oslo Quadrature, Norway. Atmosphere, 2019, 10, 529.	1.0	5
22	The influence of photochemistry on outdoor to indoor NO ₂ in some European museums. Indoor Air, 2022, 32, e12999.	2.0	4
23	Atmospheric corrosion due to amine emissions from carbon capture plants. International Journal of Greenhouse Gas Control, 2021, 109, 103355.	2.3	3
24	A Portable Tool for the Evaluation of Microclimate Conditions within Museum Enclosures, Transit Frames, and Transport Cases. Studies in Conservation, 2018, 63, 407-410.	0.6	2
25	The MEMORI Technology - An Innovative Tool for the Protection of Movable Cultural Assets. Lecture Notes in Computer Science, 2012, , 756-764.	1.0	1
26	Estimation of the historical dry deposition of air pollution indoors to the monumental paintings by Edvard Munch in the University Aula, in Oslo, Norway. Heritage Science, 2022, 10, .	1.0	1
27	Impact and Risk Assessment Risk Assessment and Management Strategies at Local Level. , 2009, , 215-267.		0