

Jörg Klausen

List of Publications by Year in descending order

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Version: 2024-02-01

17
papers

1,407
citations

687363

13
h-index

888059

17
g-index

20
all docs

20
docs citations

20
times ranked

1532
citing authors

#	ARTICLE	IF	CITATIONS
1	Reduction of Substituted Nitrobenzenes by Fe(II) in Aqueous Mineral Suspensions. <i>Environmental Science & Technology</i> , 1995, 29, 2396-2404.	10.0	423
2	Longevity of Granular Iron in Groundwater Treatment Processes: A Solution Composition Effects on Reduction of Organohalides and Nitroaromatic Compounds. <i>Environmental Science & Technology</i> , 2003, 37, 1208-1218.	10.0	196
3	Assessment of parameters describing representativeness of air quality in-situ measurement sites. <i>Atmospheric Chemistry and Physics</i> , 2010, 10, 3561-3581.	4.9	180
4	Oxidation of Substituted Anilines by Aqueous MnO ₂ : A Effect of Co-Solutes on Initial and Quasi-Steady-State Kinetics. <i>Environmental Science & Technology</i> , 1997, 31, 2642-2649.	10.0	129
5	Kinetics of Nitroaromatic Reduction on Granular Iron in Recirculating Batch Experiments. <i>Environmental Science & Technology</i> , 1998, 32, 1941-1947.	10.0	113
6	Inter-comparison of four different carbon monoxide measurement techniques and evaluation of the long-term carbon monoxide time series of Jungfraujoch. <i>Atmospheric Chemistry and Physics</i> , 2009, 9, 3491-3503.	4.9	93
7	Longevity of granular iron in groundwater treatment processes: changes in solute transport properties over time. <i>Journal of Contaminant Hydrology</i> , 2003, 64, 3-33.	3.3	74
8	Representativeness and climatology of carbon monoxide and ozone at the global GAW station Mt. Kenya in equatorial Africa. <i>Atmospheric Chemistry and Physics</i> , 2008, 8, 3119-3139.	4.9	56
9	Evaluation of in situ measurements of atmospheric carbon monoxide at Mount Waliguan, China. <i>Atmospheric Chemistry and Physics</i> , 2011, 11, 5195-5206.	4.9	44
10	Direct assessment of international consistency of standards for ground-level ozone: strategy and implementation toward metrological traceability network in Asia. <i>Journal of Environmental Monitoring</i> , 2007, 9, 1183.	2.1	25
11	On the Methyl-Transfer Reaction in Crystalline Methyl 2-(Methylthio)benzenesulfonate: a Thermally Induced Non-Topochemical Solid-State Reaction. <i>Helvetica Chimica Acta</i> , 1991, 74, 662-669.	1.6	21
12	Traceability of Long-Term Atmospheric Composition Observations across Global Monitoring Networks: Chemical Metrology Applied to the Measurements of Constituents in Air, Water, and Soil. <i>Chimia</i> , 2009, 63, 657-660.	0.6	18
13	On the compatibility of Brewer total column ozone measurements in two adjacent valleys (Arosa and Tj ETQq1 1 0,784314 rgBT /Ov	3.1	15
14	Reproducibility of total ozone column monitoring by the Arosa Brewer spectrophotometer triad. <i>Journal of Geophysical Research D: Atmospheres</i> , 2017, 122, 4735-4745.	3.3	11
15	A fully automated Dobson sun spectrophotometer for total column ozone and Umkehr measurements. <i>Atmospheric Measurement Techniques</i> , 2021, 14, 5757-5769.	3.1	3
16	Quality assessment of Dobson spectrophotometers for ozone column measurements before and after automation at Arosa and Davos. <i>Atmospheric Measurement Techniques</i> , 2021, 14, 4203-4217.	3.1	2
17	The study of surface-catalysed reactions of organic compounds in mixed flow-through reactors with on-line analysis. <i>Water Research</i> , 1999, 33, 286-289.	11.3	1