Rolf E M Neubert

List of Publications by Year
in descending order

31	1,097	516561 16	434063 31
papers	citations	h-index	g-index

34	34	34	1669
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Telemonitoring of Driveline Exit Site for Early Detection of Relevant Driveline Infections. Journal of Heart and Lung Transplantation, 2018, 37, S135.	0.3	1
2	A European-wide ²²²radon and ²²²radon progeny comparison study. Atmospheric Measurement Techniques, 2017, 10, 1299-1312.	1.2	19
3	Atmospheric CO2, Î´(O2/N2), APO and oxidative ratios from aircraft flask samples over Fyodorovskoye, Western Russia. Atmospheric Environment, 2014, 97, 174-181.	1.9	15
4	Atmospheric CO₂, Î´(O₂/N₂) and Î´¹³CO₂ measurements at Jungfraujoch, Switzerland: results from a flask sampling intercomparison program. Atmospheric Measurement Techniques, 2013, 6, 1805-1815.	1.2	12
5	Inverse carbon dioxide flux estimates for the Netherlands. Journal of Geophysical Research, 2012, 117, .	3.3	24
6	Oxygen isotopic signature of CO₂ from combustion processes. Atmospheric Chemistry and Physics, 2011, 11, 1473-1490.	1.9	30
7	Radon activity in the lower troposphere and its impact on ionization rate: a global estimate using different radon emissions. Atmospheric Chemistry and Physics, 2011, 11, 7817-7838.	1.9	73
8	Radiocarbon based assessment of soil organic matter contribution to soil respiration in a pine stand of the Campine region, Belgium. Plant and Soil, 2011, 344, 273-282.	1.8	6
9	Atmospheric oxygen and carbon dioxide observations from two European coastal stations 2000â€“2005: continental influence, trend changes and APO climatology. Atmospheric Chemistry and Physics, 2010, 10, 1599-1615.	1.9	34
10	CO₂, Î´O₂/N₂ and APO: observations from the Lutjewad, Mace Head and F3 platform flask sampling network. Atmospheric Chemistry and Physics, 2010, 10, 10691-10704.	1.9	15
11	Observation-based estimates of fossil fuel-derived CO2 emissions in the Netherlands using Î”14C, CO and 222Radon. Tellus, Series B: Chemical and Physical Meteorology, 2010, 62, 389-402.	0.8	47
12	Seven years of recent European net terrestrial carbon dioxide exchange constrained by atmospheric observations. Global Change Biology, 2010, 16, 1317-1337.	4.2	223
13	Continuous measurements of atmospheric oxygen and carbon dioxide on a North Sea gas platform. Atmospheric Measurement Techniques, 2010, 3, 113-125.	1.2	17
14	A single gas chromatograph for accurate atmospheric mixing ratio measurements of CO₂, CH₄, N₂O, SF₆ and CO. Atmospheric Measurement Techniques, 2009, 2, 549-559.	1.2	54
15	Radiocarbon dating reveals different past managements of adjacent forest soils in the Campine region, Belgium. Geoderma, 2009, 149, 137-142.	2.3	15
16	Methane and nitrous oxide emissions in The Netherlands: ambient measurements support the national inventories. Atmospheric Chemistry and Physics, 2009, 9, 9369-9379.	1.9	32
17	Carbon monoxide: A quantitative tracer for fossil fuel CO2?. Journal of Geophysical Research, 2006, 111, .	3.3	76
18	Diurnal variability of Î´13C and Î´18O of atmospheric CO2in the urban atmosphere of KrakÃ³w, Poland. Isotopes in Environmental and Health Studies, 2004, 40, 129-143.	0.5	35

#	Article	IF	Citations
19	N2O influence on isotopic measurements of atmospheric CO2. Rapid Communications in Mass Spectrometry, 2004, 18, 1839-1846.	0.7	15
20	Analyses of firn gas samples from Dronning Maud Land, Antarctica: Study of nonmethane hydrocarbons and methyl chloride. Journal of Geophysical Research, 2004, 109, .	3.3	20
21	Permeation of atmospheric gases through polymer O-rings used in flasks for air sampling. Journal of Geophysical Research, 2004, 109, n/a-n/a.	3.3	67
22	Seasonal cycles of nonmethane hydrocarbons and methyl chloride, as derived from firn air from Dronning Maud Land, Antarctica. Journal of Geophysical Research, 2004, 109, .	3.3	4
23	A Computer-Controlled Continuous Air Drying and Flask Sampling System. Journal of Atmospheric and Oceanic Technology, 2004, 21, 651-659.	0.5	23
24	Three years of aircraft-based trace gas measurements over the Fyodorovskoye southern taiga forest, 300 km north-west of Moscow. Tellus, Series B: Chemical and Physical Meteorology, 2002, 54, 713-734.	0.8	10
25	Validation of the DLW method in Japanese quail at different water fluxes using laser and IRMS. Journal of Applied Physiology, 2002, 93, 2147-2154.	1.2	53
26	Comments on the paper by H.A.J. Meijer, R.E.M. Neubert and G.H. Visser: â€œCross contamination in dual inlet isotope ratio mass spectrometersâ€•198(2000) 45â€“61. International Journal of Mass Spectrometry, 2001, 206, 177-178.	0.7	2
27	Cross contamination in dual inlet isotope ratio mass spectrometers. International Journal of Mass Spectrometry, 2000, 198, 45-61.	0.7	77
28	Determination of microbial versus root?produced CO2in an agricultural ecosystem by means of ?13CO2measurements in soil air. Tellus, Series B: Chemical and Physical Meteorology, 2000, 52, 909-918.	0.8	12
29	Fate of long-lived trace species near the northern hemispheric tropopause: 2. Isotopic composition of carbon dioxide (13CO2,14CO2, and C18O16O). Journal of Geophysical Research, 2000, 105, 6719-6735.	3.3	12
30	Fate of long-lived trace species near the Northern Hemispheric tropopause: Carbon dioxide, methane, ozone, and sulfur hexafluoride. Journal of Geophysical Research, 1999, 104, 13923-13942.	3.3	24
31	Dry deposition of peroxyacetyl nitrate (PAN): Determination of its deposition velocity at night from measurements of the atmospheric PAN and222Radon concentration gradient. Geophysical Research Letters, 1996, 23, 3599-3602.	1.5	48