

Atmospheric carbon dioxide variations at Mauna Loa O

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Atmospheric carbon dioxide variations at the South Pole. <i>Tellus</i> , 2022, 28, 552.	0.8	53
2	Atmospheric carbon dioxide variations at the South Pole. <i>Tellus</i> , 1976, 28, 552-564.	0.8	121
3	NOAA carbon dioxide measurements at Mauna Loa Observatory, 1974â€“1976. <i>Geophysical Research Letters</i> , 1977, 4, 354-356.	4.0	8
4	How long is coal's future?. <i>Climatic Change</i> , 1977, 1, 45-57.	3.6	17
5	Pioneer agriculture explosion and CO2 levels in the atmosphere. <i>Nature</i> , 1978, 273, 40-41.	27.8	109
6	Short-term disturbances in the carbon dioxide record at Mauna Loa Observatory. <i>Geophysical Research Letters</i> , 1978, 5, 669-671.	4.0	16
7	The Biota and the World Carbon Budget. <i>Science</i> , 1978, 199, 141-146.	12.6	540
8	Predicting Future Atmospheric Carbon Dioxide Levels. <i>Science</i> , 1978, 199, 388-395.	12.6	210
9	The concentration of atmospheric carbon dioxide at Baring Head, New Zealand. <i>Tellus</i> , 2022, 31, 58.	0.8	23
10	Short-term climatic alterations caused by human activities: status and outlook. <i>Progress in Physical Geography</i> , 1979, 3, 55-83.	3.2	7
11	Recent trends in the $^{13}\text{C}/^{12}\text{C}$ ratio of atmospheric carbon dioxide. <i>Nature</i> , 1979, 277, 121-123.	27.8	364
12	Impact of CO2 on cooling of snow and water surfaces. <i>Nature</i> , 1979, 280, 668-671.	27.8	28
13	The effect of elevated CO2 concentrations in the atmosphere on plant transpiration and water use efficiency. A study with potted carnation plants. <i>International Journal of Biometeorology</i> , 1979, 23, 343-351.	3.0	29
14	An empirical determination of the heating of the Earth by the carbon dioxide greenhouse effect. <i>Nature</i> , 1979, 282, 388-390.	27.8	19
15	Carbon dioxide and climate. <i>Reviews of Geophysics</i> , 1979, 17, 1813-1824.	23.0	6
16	Carbon dioxide from fossil fuels. <i>Energy Policy</i> , 1980, 8, 318-330.	8.8	13
17	CO2 effects on apical dominance in <i>Pisum sativum</i> . <i>Physiologia Plantarum</i> , 1980, 50, 43-46.	5.2	34
18	Past atmospheric CO2 levels and the $^{13}\text{C}/^{12}\text{C}$ ratios in tree rings. <i>Tellus</i> , 1980, 32, 268-283.	0.8	101

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20	Greenhouse effect of trace gases, 1970-1980. <i>Geophysical Research Letters</i> , 1981, 8, 1035-1038.	4.0	202
21	A comparison of several models of carbon turnover in the ocean with respect to their distributions of transit time and age, and responses to atmospheric CO ₂ and ¹⁴ C. <i>Tellus</i> , 2022, 33, 274.	0.8	16
22	The Earth's environment? A uniquely stable system?. <i>Geophysical Surveys</i> , 1981, 4, 297-329.	0.2	4
23	A carbon cycle model with latitude dependence. <i>Climatic Change</i> , 1981, 3, 281-302.	3.6	28
24	Detecting CO ₂ -induced climatic change. <i>Nature</i> , 1981, 292, 205-208.	27.8	124
25	Summer Ice and Carbon Dioxide. <i>Science</i> , 1981, 214, 497-503.	12.6	97
26	Aircraft Monitoring of Surface Carbon Dioxide Exchange. <i>Science</i> , 1982, 216, 733-735.	12.6	57
27	Calculations of carrier gas effects in non-dispersive infrared analyzers. II. Comparisons with experiment. <i>Tellus</i> , 2022, 34, 385.	0.8	10
28	Calculations of carrier gas effects in non-dispersive infrared analyzers I. Theory. <i>Tellus</i> , 2022, 34, 376.	0.8	11
29	Atmospheric carbon dioxide measurements at Barrow, Alaska, 1973-1979. <i>Tellus</i> , 1982, 34, 166-175.	0.8	20
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31	Seasonal effects of temperature and salinity on the partial pressure of CO ₂ in seawater. <i>Nature</i> , 1982, 300, 511-513.	27.8	149
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33	Comments on "the Montsouris series of carbon dioxide concentration measurements, 1877-1910", by G. Stanhill. <i>Climatic Change</i> , 1983, 5, 413-415.	3.6	8
34	Atmospheric carbon dioxide variations at Uoshima Island, Seto Inland Sea, Japan. <i>Archiv für Meteorologie Geophysik Und Bioklimatologie Serie B</i> , 1983, 32, 89-97.	0.8	1
35	Increasing atmospheric carbon dioxide: possible effects on arctic tundra. <i>Oecologia</i> , 1983, 58, 286-289.	2.0	120
36	High Quality Measurements of the Concentration of Atmospheric Carbon Dioxide. <i>Journal of the Meteorological Society of Japan</i> , 1983, 61, 678-685.	1.8	54

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39	Atmospheric carbon dioxide measurements in the Australian region: ten years of aircraft data. <i>Tellus, Series B: Chemical and Physical Meteorology</i> , 1984, 36B, 1-24.	1.6	58
40	New perspectives in ecotoxicology. <i>Environmental Management</i> , 1984, 8, 375-442.	2.7	104
41	Intraspecific variation in the response to CO ₂ enrichment in seeds and seedlings of <i>Plantago lanceolata</i> L. <i>Oecologia</i> , 1985, 66, 458-460.	2.0	102
42	Evidence from polar ice cores for the increase in atmospheric CO ₂ in the past two centuries. <i>Nature</i> , 1985, 315, 45-47.	27.8	588
43	Increased concentration and vertical distribution of carbon dioxide in the stratosphere. <i>Nature</i> , 1985, 316, 708-710.	27.8	84
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45	Possible effects of rising CO ₂ on climate. <i>Plant, Cell and Environment</i> , 1985, 8, 371-379.	5.7	19
46	The effect of high levels of carbon dioxide on dark respiration and growth of plants. <i>Plant, Cell and Environment</i> , 1985, 8, 623-628.	5.7	109
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55	Biospheric CO ₂ emissions during the past 200 years reconstructed by deconvolution of ice core data. <i>Tellus, Series B: Chemical and Physical Meteorology</i> , 1987, 39B, 140-154.	1.6	194
56	Aircraft measurements of tropospheric carbon dioxide over the Japanese islands. <i>Tellus, Series B: Chemical and Physical Meteorology</i> , 1988, 40B, 16-22.	1.6	4

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58	Atmospheric carbon dioxide measurements in the remote global troposphere, 1981-1984. <i>Tellus, Series B: Chemical and Physical Meteorology</i> , 1988, 40B, 81-115.	1.6	123
59	Short-term changes in the partial pressure of CO ₂ in eastern tropical Atlantic surface seawater and in atmospheric CO ₂ mole fraction. <i>Tellus, Series B: Chemical and Physical Meteorology</i> , 1989, 41B, 537-553.	1.6	16
60	Carbon dioxide observations at Izaña baseline station, Tenerife (Canary Islands): 1984-1988. <i>Tellus, Series B: Chemical and Physical Meteorology</i> , 2022, 43, 118.	1.6	8
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63	Studying the effect of elevated CO ₂ in the open in a naturally enriched environment in Central Italy. <i>Plant Ecology</i> , 1993, 104-105, 391-400.	1.2	46
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65	Continuous Monitoring of the Carbon Dioxide Concentration in the Urban Atmosphere of Nagoya, 1991-1993. <i>Analytical Sciences</i> , 1995, 11, 357-362.	1.6	24
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67	Assessments of the global anthropogenic greenhouse and sulfate signal using different types of simplified climate models. <i>Theoretical and Applied Climatology</i> , 1997, 57, 119-124.	2.8	9
68	Interactive effects of elevated atmospheric CO ₂ , mycorrhization and drought on long-distance transport of reduced sulphur in young pedunculate oak trees (<i>Quercus robur</i> L.). <i>Plant, Cell and Environment</i> , 1998, 21, 917-926.	5.7	27
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89	CO ₂ and its correlation with CO at a rural site near Beijing: implications for combustion efficiency in China. <i>Atmospheric Chemistry and Physics</i> , 2010, 10, 8881-8897.	4.9	125
91	Temperature trends at the Mauna Loa observatory, Hawaii. <i>Climate of the Past</i> , 2011, 7, 975-983.	3.4	12
92	On the Benefit of GOSAT Observations to the Estimation of Regional CO ₂ Fluxes. <i>Scientific Online Letters on the Atmosphere</i> , 2011, 7, 161-164.	1.4	59
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110	Does GOSAT capture the true seasonal cycle of carbon dioxide?. Atmospheric Chemistry and Physics, 2015, 15, 13023-13040.	4.9	63
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132	Description and validation of the Simple, Efficient, Dynamic, Global, Ecological Simulator (SEDGES) Tj ETQq0 0 0 rgBTj/Overlock 10 Tf 50	3.6	1
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143	On what scales can GOSAT flux inversions constrain anomalies in terrestrial ecosystems?. <i>Atmospheric Chemistry and Physics</i> , 2019, 19, 13017-13035.	4.9	13
144	Atmospheric Temperature and CO ₂ : Hen-or-Egg Causality?. <i>Sci</i> , 2020, 2, 72.	3.0	4
145	Dynamics of Biotic Carbon Fluxes under Different Scenarios of Forest Area Changes. <i>Izvestiya - Atmospheric and Oceanic Physics</i> , 2020, 56, 405-413.	0.9	4
146	Atmospheric Temperature and CO ₂ : Hen-Or-Egg Causality?. <i>Sci</i> , 2020, 2, 83.	3.0	16
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156	Climate change and society. <i>AIMS Geosciences</i> , 2021, 7, 194-218.	1.0	2
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166	A small climate-amplifying effect of climate-carbon cycle feedback. <i>Nature Communications</i> , 2021, 12, 2952.	12.8	5
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173	On the $\delta^{13}C$ record in tree rings. Part I. $\delta^{13}C$ Variations in northern hemispheric trees during the last 150 years. <i>Tellus</i> , 2022, 31, 124.	0.8	68

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