Bruno D V Marino

List of Publications by Year
in descending order

33	1,806	430442	414034
papers	citations	18 h-index	32 g-index

40	40	40	1558
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Isotopic composition of atmospheric CO2 inferred from carbon in C4 plant cellulose. Nature, 1991, 349, 127-131.	13.7	395
2	Carbon isotopic evidence for the emergence of C4 plants in the Neogene from Pakistan and Kenya. Nature, 1994, 367, 162-165.	13.7	264
3	Isotopic Evidence for Neogene Hominid Paleoenvironments in the Kenya Rift Valley. Science, 1994, 264, 955-959.	6.0	246
4	Glacial-to-interglacial variations in the carbon isotopic composition of atmospheric CO2. Nature, 1992, 357, 461-466.	13.7	207
5	Stable Isotope Ratios of Carbon in Phytoliths as a Quantitative Method of Monitoring Vegetation and Climate Change. Quaternary Research, 1991, 35, 222-233.	1.0	144
6	Isotopic analysis of archaeobotanicals to reconstruct past climates: Effects of activities associated with food preparation on carbon, hydrogen and oxygen isotope ratios of plant cellulose. Journal of Archaeological Science, 1987, 14, 537-548.	1.2	55
7	Nutritional status of Efe pygmies and Lese horticulturists. American Journal of Physical Anthropology, 1989, 78, 509-518.	2.1	54
8	Stable Carbon Isotopic Composition of Carbonate in Holocene Grassland Soils. Soil Science Society of America Journal, 1991, 55, 1651-1658.	1.2	52
9	Construction and engineering of a created environment: Overview of the Biosphere 2 closed system. Ecological Engineering, 1999, 13, 43-63.	1.6	39
10	The Biosphere 2 coral reef biome. Ecological Engineering, 1999, 13, 147-172.	1.6	33
11	Tropical rainforest biome of Biosphere 2: Structure, composition and results of the first 2 years of operation. Ecological Engineering, 1999, 13, 65-93.	1.6	32
12	On the origin and magnitude of pre-industrial anthropogenic CO2 and CH4 emissions. Chemosphere, 1993, 26, 69-86.	4.2	30
13	An experimental and modeling study of responses in ecosystems carbon exchanges to increasing CO2 concentrations using a tropical rainforest mesocosm. Functional Plant Biology, 1998, 25, 547.	1.1	27
14	Ecosystem carbon exchange in two terrestrial ecosystem mesocosms under changing atmospheric CO 2 concentrations. Oecologia, 1999, 119, 97-108.	0.9	24
15	The agricultural biome of Biosphere 2:. Ecological Engineering, 1999, 13, 199-234.	1.6	23
16	Geologic CO2 input into groundwater and the atmosphere, Soda Springs, ID, USA. Chemical Geology, 2013, 339, 61-70.	1.4	22
17	Expansion and emergence of C4 plants. Nature, 1994, 371, 112-113.	13.7	20
18	Eddy covariance imaging of diffuse volcanic CO2 emissions at Mammoth Mountain, CA, USA. Bulletin of Volcanology, 2012, 74, 135-141.	1.1	19

#	Article	IF	Citations
19	Relation between ratios and ratios in cellulose from linen and maizeâ€"Implications for paleoclimatology and for sindonology. Geochimica Et Cosmochimica Acta, 1988, 52, 2189-2196.	1.6	14
20	High quality, continuous measurements of CO2 in Biosphere 2 to assess whole mesocosm carbon cycling. Ecological Engineering, 1999, 13, 249-262.	1.6	13
21	Ecosystem-level evapotranspiration and water-use efficiency in the desert biome of Biosphere 2. Ecological Engineering, 1999, 13, 263-271.	1.6	13
22	Dynamics of the global water cycle of Biosphere 2. Ecological Engineering, 1999, 13, 287-300.	1.6	11
23	Multispectral imaging of vegetation at Biosphere 2. Ecological Engineering, 1999, 13, 321-331.	1.6	11
24	Growing wheat in Biosphere 2 under elevated CO2: Observations and modeling. Ecological Engineering, 1999, 13, 273-286.	1.6	10
25	California air resources board forest carbon protocol invalidates offsets. PeerJ, 2019, 7, e7606.	0.9	9
26	Science to Commerce: A Commercial-Scale Protocol for Carbon Trading Applied to a 28-Year Record of Forest Carbon Monitoring at the Harvard Forest. Land, 2021, 10, 163.	1.2	8
27	The Biosphere 2 canopy access system. Ecological Engineering, 1999, 13, 313-320.	1.6	4
28	Howland Forest, ME, USA: Multi-Gas Flux (CO2, CH4, N2O) Social Cost Product Underscores Limited Carbon Proxies. Land, 2021, 10, 436.	1.2	3
29	Direct measurement forest carbon protocol: a commercial system-of-systems to incentivize forest restoration and management. PeerJ, 2020, 8, e8891.	0.9	3
30	Commercial forest carbon protocol over-credit bias delimited by zero-threshold carbon accounting. Trees, Forests and People, 2022, 7, 100171.	0.8	3
31	Cells to society: Lactate and neuromuscular incapacitation devices. , 2009, 2009, 7052-6.		1
32	Design and package of a¹⁴CO 2 field analyzer: the Global Monitor Platform (GMP). Proceedings of SPIE, 2011, , .	0.8	1
33	: Human Variation: d13C in Adult Bone Collagen and the Relation to Diet in an Isochronous C4(Maize) Archaeological Population . Mary Pamela Bumsted.. American Anthropologist, 1986, 88, 716-717.	0.7	0