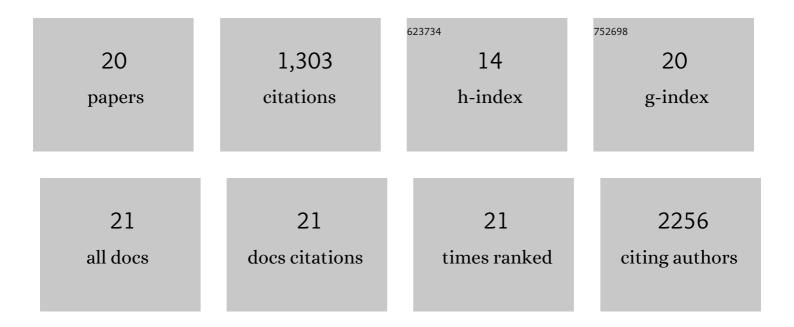
Christopher T Yarnes

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/9364085/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Improved accuracy of geographical origin identification of shiitake grown in sawdust medium: A compound-specific isotope model-based pilot study. Food Chemistry, 2022, 369, 130955.	8.2	5
2	The Aguas Zarcas (CM2) meteorite: New insights into early solar system organic chemistry. Meteoritics and Planetary Science, 2020, 55, 1525-1538.	1.6	9
3	The role of the gut microbiome in mediating standard metabolic rate after dietary shifts in the viviparous cockroach, <i>Diploptera punctata</i> . Journal of Experimental Biology, 2020, 223, .	1.7	6
4	Compound-specific δ13C and δ15N analyses of fatty acids and amino acids for discrimination of organic, pesticide-free, and conventional rice (Oryza sativa L.). Food Chemistry, 2019, 283, 305-314.	8.2	19
5	Fatty Acid- and Amino Acid-Specific Isotope Analysis for Accurate Authentication and Traceability in Organic Milk. Journal of Agricultural and Food Chemistry, 2019, 67, 711-722.	5.2	25
6	The soluble organic compounds of the Mukundpura meteorite: A new CM chondrite fall. Planetary and Space Science, 2018, 164, 127-131.	1.7	11
7	Chiral molecules in space and their possible passage to planetary bodies recorded by meteorites. Earth and Planetary Science Letters, 2018, 496, 198-205.	4.4	7
8	The relative influence of derivatization and normalization procedures on the compoundâ€specific stable isotope analysis of nitrogen in amino acids. Rapid Communications in Mass Spectrometry, 2017, 31, 693-704.	1.5	78
9	Opinion: Why we need a centralized repository for isotopic data. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, 2997-3001.	7.1	50
10	Enantiomeric excesses of chiral amines in ammonia-rich carbonaceous meteorites. Earth and Planetary Science Letters, 2016, 443, 176-184.	4.4	25
11	Compoundâ€specific δ ¹³ C and δ ¹⁵ N analysis of amino acids: a rapid, chloroformateâ€based method for ecological studies. Rapid Communications in Mass Spectrometry, 2014, 28, 96-108.	1.5	93
12	δ ¹³ C and δ ² H measurement of methane from ecological and geological sources by gas chromatography/combustion/pyrolysis isotopeâ€ratio mass spectrometry. Rapid Communications in Mass Spectrometry, 2013, 27, 1036-1044.	1.5	48
13	On the Use of Stable Isotopes in Trophic Ecology. Annual Review of Ecology, Evolution, and Systematics, 2011, 42, 411-440.	8.3	752
14	Stable isotopic analysis of pyrogenic organic matter in soils by liquid chromatography–isotopeâ€ratio mass spectrometry of benzene polycarboxylic acids. Rapid Communications in Mass Spectrometry, 2011, 25, 3723-3731.	1.5	16
15	No simple sum: seasonal variation in tannin phenotypes and leaf-miners in hybrid oaks. Chemoecology, 2008, 18, 39-51.	1.1	32
16	Hybridization Affects Seasonal Variation of Phytochemical Phenotypes in an Oak Hybrid Complex (Quercus gambelii × Quercus grisea). International Journal of Plant Sciences, 2008, 169, 567-578.	1.3	7
17	Defining phytochemical phenotypes: size and shape analysis of phenolic compounds in oaks (Fagaceae,) Tj ETQq1	1 0.7843 1.1	14 rgBT /0
18	Abiotic mosaics affect seasonal variation of plant resources and influence the performance and mortality of a leaf-miner in Gambel's oak (Quercus gambelii, Nutt.). Ecological Research, 2006, 21, 157-163.	1.5	15

#	Article	IF	CITATIONS
19	Abiotic factors promote plant heterogeneity and influence herbivore performance and mortality in Gambel's oak (Quercus gambelii). Entomologia Experimentalis Et Applicata, 2005, 114, 87-95.	1.4	31
20	Mycorrhizal dependency of Chihuahuan Desert plants is influenced by life history strategy and root morphology. Journal of Arid Environments, 2003, 55, 223-229.	2.4	40