

Karen Bacon

List of Publications by Year in descending order

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Version: 2024-02-01

22
papers

729
citations

687363

13
h-index

752698

20
g-index

25
all docs

25
docs citations

25
times ranked

1338
citing authors

#	ARTICLE	IF	CITATIONS
1	The botanical education extinction and the fall of plant awareness. <i>Ecology and Evolution</i> , 2022, 12, .	1.9	19
2	Teaching and learning in ecology: a horizon scan of emerging challenges and solutions. <i>Oikos</i> , 2021, 130, 15-28.	2.7	21
3	Effects of Sulfur Dioxide Exposure on Leaf Mass per Area of Selected Gymnosperms and Implications for Interpreting the Plant Fossil Record. <i>International Journal of Plant Sciences</i> , 2021, 182, 564-575.	1.3	1
4	Regeneration and growth in crowns and rhizome fragments of Japanese knotweed (<i>Reynoutria</i>) Tj ETQq0 0 0 rgBT/Overlock 10 Tf 50	2.0	5
5	Sudden challenges in teaching ecology and aligned disciplines during a global pandemic: Reflections on the rapid move online and perspectives on moving forward. <i>Ecology and Evolution</i> , 2021, 11, 3551-3558.	1.9	15
6	Extinction risk and threats to plants and fungi. <i>Plants People Planet</i> , 2020, 2, 389-408.	3.3	242
7	Global peatland initiation driven by regionally asynchronous warming. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, 4851-4856.	7.1	82
8	Cuticle surfaces of fossil plants as a potential proxy for volcanic SO ₂ emissions: observations from the Triassic-Jurassic transition of East Greenland. <i>Palaeobiodiversity and Palaeoenvironments</i> , 2018, 98, 49-69.	1.5	24
9	Evaluating the relationship between climate change and volcanism. <i>Earth-Science Reviews</i> , 2018, 177, 238-247.	9.1	32
10	Enhancing student employability through urban ecology fieldwork. <i>Higher Education Pedagogies</i> , 2018, 3, 440-450.	3.5	13
11	Japanese knotweed (<i>Fallopia japonica</i>): an analysis of capacity to cause structural damage (compared to other plants) and typical rhizome extension. <i>PeerJ</i> , 2018, 6, e5246.	2.0	14
12	Economic value of trees in the estate of the Harewood House stately home in the United Kingdom. <i>PeerJ</i> , 2018, 6, e5411.	2.0	1
13	Palaeo leaf economics reveal a shift in ecosystem function associated with the end-Triassic mass extinction event. <i>Nature Plants</i> , 2017, 3, 17104.	9.3	31
14	Could a potential Anthropocene mass extinction define a new geological period?. <i>Infrastructure Asset Management</i> , 2016, 3, 208-217.	1.6	7
15	Resilience of peatland ecosystem services over millennial timescales: evidence from a degraded British bog. <i>Journal of Ecology</i> , 2016, 104, 621-636.	4.0	19
16	Can atmospheric composition influence plant fossil preservation potential via changes in leaf mass per area? A new hypothesis based on simulated palaeoatmosphere experiments.. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2016, 464, 51-64.	2.3	13
17	Making the most of the University campus for teaching ecology. <i>New Directions in the Teaching of Physical Sciences</i> , 2016, , .	0.4	0
18	First discovery of Holocene cryptotephra in Amazonia. <i>Scientific Reports</i> , 2015, 5, 15579.	3.3	7

#	ARTICLE	IF	CITATIONS
19	Spheroidal carbonaceous particles are a defining stratigraphic marker for the Anthropocene. <i>Scientific Reports</i> , 2015, 5, 10264.	3.3	86
20	Increased Atmospheric SO ₂ Detected from Changes in Leaf Physiognomy across the Triassic–Jurassic Boundary Interval of East Greenland. <i>PLoS ONE</i> , 2013, 8, e60614.	2.5	41
21	Bennettitalean leaf cuticle fragments (here <i>Anomozamites</i> and <i>Pterophyllum</i>) can be used interchangeably in stomatal frequency-based palaeo-CO ₂ reconstructions. <i>Palaeontology</i> , 2011, 54, 867-882.	2.2	23
22	THE TRIASSIC-JURASSIC BOUNDARY CARBON-ISOTOPE EXCURSIONS EXPRESSED IN TAXONOMICALLY IDENTIFIED LEAF CUTICLES. <i>Palaios</i> , 2011, 26, 461-469.	1.3	33