

# Peter Becker-Heidmann

## List of Publications by Year in descending order

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22  
papers

674  
citations

623574

14  
h-index

677027

22  
g-index

23  
all docs

23  
docs citations

23  
times ranked

787  
citing authors

#	ARTICLE	IF	CITATIONS
1	Carbon in tropical wetlands. <i>Geoderma</i> , 1997, 79, 163-185.	2.3	111
2	Twenty-Five Years of Radiocarbon Dating Soils: Paradigm of Erring and Learning. <i>Radiocarbon</i> , 1992, 34, 541-549.	0.8	94
3	Towards Establishing the Age, Location, and Identity of the Inert Soil Organic Matter of a Spodosol. <i>Zeitschrift Fur Pflanzenernahrung Und Bodenkunde = Journal of Plant Nutrition and Plant Science</i> , 1992, 155, 181-184.	0.4	74
4	Thin Layer $^{13}\text{C}$ and $^{14}\text{C}$ Monitoring of $\alpha$ -Lessive Soil Profiles. <i>Radiocarbon</i> , 1986, 28, 383-390.	0.8	48
5	Untersuchungen zur Kohlenstoffdynamik und Bioturbation von Mollisolen. <i>Zeitschrift Fur Pflanzenernahrung Und Bodenkunde = Journal of Plant Nutrition and Plant Science</i> , 1986, 149, 582-597.	0.4	36
6	Repeated palaeoseismic activity of the Ventas de Zafarraya fault (S Spain) and its relation with the 1884 Andalusian earthquake. <i>International Journal of Earth Sciences</i> , 2003, 92, 912-922.	0.9	36
7	Radiocarbon Dating of Organic Matter Fractions of a Chinese Mollisol. <i>Zeitschrift Fur Pflanzenernahrung Und Bodenkunde = Journal of Plant Nutrition and Plant Science</i> , 1988, 151, 37-39.	0.4	32
8	Carbon Isotope Dynamics in Some Tropical Soils. <i>Radiocarbon</i> , 1989, 31, 672-679.	0.8	31
9	Surface and subsurface palaeoseismic records at the ancient Roman city of <i>Baelo Claudia</i> and the Bolonia Bay area, Cádiz (south Spain). <i>Geological Society Special Publication</i> , 2009, 316, 93-121.	0.8	30
10	Shifts in $^{14}\text{C}$ Patterns of Soil Profiles Due to Bomb Carbon, Including Effects of Morphogenetic and Turbation Processes. <i>Radiocarbon</i> , 1989, 31, 627-636.	0.8	27
11	Studies of soil organic matter dynamics using natural carbon isotopes. <i>Science of the Total Environment</i> , 1992, 117-118, 305-312.	3.9	27
12	The Use of Natural $^{14}\text{C}$ and $^{13}\text{C}$ in Soils for Studies on Global Climate Change. <i>Radiocarbon</i> , 1992, 34, 535-540.	0.8	23
13	Tsunami deposits in the western Mediterranean: remains of the 1522 Almeriá earthquake?. <i>Geological Society Special Publication</i> , 2009, 316, 217-235.	0.8	19
14	Hamburg Radiocarbon Thin Layer Soils Database. <i>Radiocarbon</i> , 1996, 38, 295-345.	0.8	17
15	Investigation on the Stabilization of the Humus in Mollisols. <i>Zeitschrift Fur Pflanzenernahrung Und Bodenkunde = Journal of Plant Nutrition and Plant Science</i> , 1988, 151, 87-90.	0.4	14
16	$^{14}\text{C}$ -Dated Charcoal and Sediment Drilling Cores as First Evidence of Holocene Tsunamis at the Southern Spanish Coast. <i>Radiocarbon</i> , 2007, 49, 827-835.	0.8	14
17	$^{14}\text{C}$ -Altersbestimmungen und $^{13}\text{C}$ -Messungen an Vertisolen, unter besonderer Berücksichtigung der Gezirabäqden des Sudan. <i>Zeitschrift Fur Pflanzenernahrung Und Bodenkunde = Journal of Plant Nutrition and Plant Science</i> , 1986, 149, 277-289.	0.4	13
18	Radiocarbon Dating of Soils: Database Contribution By Bonn and Hamburg. <i>Radiocarbon</i> , 1996, 38, 277-293.	0.8	10

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19	Carbon Dynamics in Vertisols as Revealed by High-Resolution Sampling. Radiocarbon, 2002, 44, 63-73.	0.8	10
20	Requirements for An International Radiocarbon Soils Database. Radiocarbon, 1996, 38, 177-180.	0.8	4
21	Influence of Chromium Endowment and Surface Area of Silica-Alumina Catalysts and of Reaction Conditions on Benzene Synthesis. Radiocarbon, 1995, 37, 717-725.	0.8	2
22	A New Attempt to Establish the International Radiocarbon Soils Database (IRSDB). Radiocarbon, 2010, 52, 1405-1410.	0.8	2