

# William H Peck

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1557826/publications.pdf>

Version: 2024-02-01

44  
papers

5,075  
citations

516710

16  
h-index

377865

34  
g-index

45  
all docs

45  
docs citations

45  
times ranked

3328  
citing authors

#	ARTICLE	IF	CITATIONS
1	Zinc isotope constraints on the formation of sedimentary exhalative (SEDEX) ore deposits: New evidence from the Franklin, NJ mining district. <i>Ore Geology Reviews</i> , 2022, 147, 104970.	2.7	4
2	Edge effects and human disturbance influence soil physical and chemical properties in Sacred Church Forests in Ethiopia. <i>Plant and Soil</i> , 2020, 453, 329-342.	3.7	12
3	Geothermometry of the western half of the Central Metasedimentary Belt, Grenville Province, Ontario, and its implications. <i>American Mineralogist</i> , 2019, 104, 791-809.	1.9	9
4	Detrital zircon constraints on Grenville sedimentation at the margin of Laurentia. <i>Precambrian Research</i> , 2019, 331, 105342.	2.7	16
5	The Kilmar Magnesite Deposits: Evaporitic Metasediments in the Grenville Supergroup, Morin Terrane, Quebec. <i>Minerals (Basel, Switzerland)</i> , 2019, 9, 554.	2.0	5
6	In-situ dating of metamorphism in Adirondack anorthosite. <i>American Mineralogist</i> , 2018, 103, 1523-1529.	1.9	9
7	Carbon isotope composition of birch syrup. <i>Journal of Food Composition and Analysis</i> , 2018, 71, 25-27.	3.9	1
8	Monazite U-Th-Pb geochronology of the Central Metasedimentary Belt Boundary Zone (CMBbz), Grenville Province, Ontario Canada. <i>Canadian Journal of Earth Sciences</i> , 2018, 55, 1063-1078.	1.3	7
9	Constraints from geochemistry and oxygen isotopes for the hydrothermal origin of orthoamphibole mafic gneiss in the New Jersey Highlands, north-central Appalachians, USA. <i>Lithos</i> , 2017, 294-295, 184-197.	1.4	3
10	FIELD AND LABORATORY GEOCHEMICAL ANALYSIS OF HIGH-AL ORTHOPYROXENE MEGACRYSTS IN ADIRONDACK ANORTHOSITE. , 2017, , .		1
11	EMPLACEMENT AND METAMORPHISM OF THE MARCY ANORTHOSITE: NEW CONSTRAINTS FROM GEOCHRONOLOGY AND OXYGEN ISOTOPES. , 2017, , .		1
12	Protolith carbon isotope ratios in cordierite from metamorphic and igneous rocks. <i>American Mineralogist</i> , 2016, 101, 2279-2287.	1.9	2
13	LINKS BETWEEN THE ADIRONDACKS AND THE MORIN TERRANE: NEW EVIDENCE FROM GEOCHRONOLOGY. , 2016, , .		1
14	Geochemistry and geochronology of the 1.3 Ga metatonalites from the Central Metasedimentary Belt boundary thrust zone in southern Ontario, Grenville Province, Canada. , 2013, 9, 853-863.		9
15	Title is missing!. , 2012, 8, 1356.		6
16	The Black Lake shear zone: A boundary between terranes in the Adirondack Lowlands, Grenville Province. <i>Precambrian Research</i> , 2011, 188, 57-72.	2.7	8
17	Anorthosites as Sources of Magnetic Anomalies. , 2011, , 321-342.		3
18	OXYGEN ISOTOPES IN THE GRENVILLE AND NAIN AMCG SUITES: REGIONAL ASPECTS OF THE CRUSTAL COMPONENT IN MASSIF ANORTHOSITES. <i>Canadian Mineralogist</i> , 2010, 48, 763-786.	1.0	25

#	ARTICLE	IF	CITATIONS
19	Shawinigan arc magmatism in the Adirondack Lowlands as a consequence of closure of the Trans-Adirondack backarc basin. , 2010, 6, 900-916.		33
20	Mechanism of metamorphic zircon growth in a granulite-facies quartzite, Adirondack Highlands, Grenville Province, New York. American Mineralogist, 2010, 95, 1796-1806.	1.9	15
21	Changing Carbon Isotope Ratio of Atmospheric Carbon Dioxide: Implications For Food Authentication. Journal of Agricultural and Food Chemistry, 2010, 58, 2364-2367.	5.2	18
22	Archean Environments. Encyclopedia of Earth Sciences Series, 2009, , 34-38.	0.1	0
23	Low carbon isotope ratios in apatite: An unreliable biomarker in igneous and metamorphic rocks. Chemical Geology, 2007, 245, 305-314.	3.3	8
24	Calcite-Graphite Thermometry of the Franklin Marble, New Jersey Highlands. Journal of Geology, 2006, 114, 485-499.	1.4	21
25	Response to Comment on "Heterogeneous Hadean Hafnium: Evidence of Continental Crust at 4.4 to 4.5 Ga". Science, 2006, 312, 1139b-1139b.	12.6	13
26	4.4 billion years of crustal maturation: oxygen isotope ratios of magmatic zircon. Contributions To Mineralogy and Petrology, 2005, 150, 561-580.	3.1	970
27	Magmatic zircon oxygen isotopes of 1.88‰–1.87‰ Ga orogenic and 1.65‰–1.54‰ Ga anorogenic magmatism in Finland. Mineralogy and Petrology, 2005, 85, 223-241.	1.1	21
28	Polymetamorphism of marbles in the Morin terrane, Grenville Province, Quebec. Canadian Journal of Earth Sciences, 2005, 42, 1949-1965.	1.3	28
29	Cordierite-gedrite rocks from the Central Metasedimentary Belt boundary thrust zone (Grenville) Tj ETQq1 1 0.784314 rgBT /Overlock 1 Canadian Journal of Earth Sciences, 2005, 42, 1815-1828.	1.3	23
30	Teaching Metastability in Petrology using a Guided Reading from the Primary Literature. Journal of Geoscience Education, 2004, 52, 284-288.	1.4	5
31	Oxygen-isotope constraints on terrane boundaries and origin of 1.18‰–1.13 Ga granitoids in the southern Grenville Province. , 2004, , 163-182.		10
32	Quartz-garnet isotope thermometry in the southern Adirondack Highlands (Grenville Province, New) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	8.4	15
33	Further Characterisation of the 91500 Zircon Crystal. Geostandards and Geoanalytical Research, 2004, 28, 9-39.	1.9	1,142
34	Geology and geochemistry of the Spuhler Peak Metamorphic Suite. , 2004, , .		4
35	Empirical calibration of oxygen isotope fractionation in zircon. Geochimica Et Cosmochimica Acta, 2003, 67, 3257-3266.	3.9	154
36	Slow oxygen diffusion rates in igneous zircons from metamorphic rocks. American Mineralogist, 2003, 88, 1003-1014.	1.9	124

#	ARTICLE	IF	CITATIONS
37	A cool early Earth. <i>Geology</i> , 2002, 30, 351.	4.4	381
38	Oxygen isotope ratios and rare earth elements in 3.3 to 4.4 Ga zircons: Ion microprobe evidence for high $\delta^{18}\text{O}$ continental crust and oceans in the Early Archean. <i>Geochimica Et Cosmochimica Acta</i> , 2001, 65, 4215-4229.	3.9	284
39	Evidence from detrital zircons for the existence of continental crust and oceans on the Earth 4.4 Gyr ago. <i>Nature</i> , 2001, 409, 175-178.	27.8	1,505
40	Large crustal input to high $\delta^{18}\text{O}$ anorthosite massifs of the southern Grenville Province: new evidence from the Morin Complex, Quebec. <i>Contributions To Mineralogy and Petrology</i> , 2000, 139, 402-417.	3.1	36
41	Oxygen isotope perspective on Precambrian crustal growth and maturation. <i>Geology</i> , 2000, 28, 363.	4.4	37
42	GENESIS OF CORDIERITE - GEDRITE GNEISSES, CENTRAL METASEDIMENTARY BELT BOUNDARY THRUST ZONE, GRENVILLE PROVINCE, ONTARIO, CANADA. <i>Canadian Mineralogist</i> , 2000, 38, 511-524.	1.0	15
43	The Fiskenaasset Anorthosite Complex: Stable isotope evidence for shallow emplacement into Archean ocean crust. <i>Geology</i> , 1996, 24, 523.	4.4	20
44	New age constraints on magmatism and metamorphism in the Morin terrane (Grenville Province,)	1.3	6