

# Jan Schönig

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2058258/publications.pdf>

Version: 2024-02-01

12  
papers

161  
citations

1163117

8  
h-index

1199594

12  
g-index

15  
all docs

15  
docs citations

15  
times ranked

101  
citing authors

#	ARTICLE	IF	CITATIONS
1	Heavy minerals and garnet geochemistry of stream sediments and bedrocks from the Almklovdalen area, Western Gneiss Region, SW Norway: Implications for provenance analysis. <i>Sedimentary Geology</i> , 2016, 336, 96-105.	2.1	30
2	Diamond and coesite inclusions in detrital garnet of the Saxonian Erzgebirge, Germany. <i>Geology</i> , 2019, 47, 715-718.	4.4	18
3	Deep subduction of felsic rocks hosting UHP lenses in the central Saxonian Erzgebirge: Implications for UHP terrane exhumation. <i>Gondwana Research</i> , 2020, 87, 320-329.	6.0	18
4	Tracing ultrahigh-pressure metamorphism at the catchment scale. <i>Scientific Reports</i> , 2018, 8, 2931.	3.3	16
5	Comparability of heavy mineral data – The first interlaboratory round robin test. <i>Earth-Science Reviews</i> , 2020, 211, 103210.	9.1	16
6	Provenance information recorded by mineral inclusions in detrital garnet. <i>Sedimentary Geology</i> , 2018, 376, 32-49.	2.1	14
7	Garnet major-element composition as an indicator of host-rock type: a machine learning approach using the random forest classifier. <i>Contributions To Mineralogy and Petrology</i> , 2021, 176, 1.	3.1	13
8	Garnet sand reveals rock recycling processes in the youngest exhumed high- and ultrahigh-pressure terrane on Earth. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	7.1	11
9	Late Anisian microbe–metazoan build-ups in the Germanic Basin: aftermath of the Permian–Triassic crisis. <i>Lethaia</i> , 2021, 54, 823-844.	1.4	10
10	Life-cycle analysis of coesite-bearing garnet. <i>Geological Magazine</i> , 2021, 158, 1421-1440.	1.5	6
11	The sedimentary record of ultrahigh-pressure metamorphism: a perspective review. <i>Earth-Science Reviews</i> , 2022, 227, 103985.	9.1	6
12	Reply to comment on “Deep subduction of felsic rocks hosting UHP lenses in the central Saxonian Erzgebirge: Implications for UHP terrane exhumation”. <i>Gondwana Research</i> , 2021, 98, 320-323.	6.0	3