

# 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  | The sedimentary record of ultrahigh-pressure metamorphism: a perspective review. <i>Earth-Science Reviews</i> , 2022, 227, 103985.  | 9.1 | 6         |
| 2  | 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        |
| 3  | Life-cycle analysis of coesite-bearing garnet. <i>Geological Magazine</i> , 2021, 158, 1421-1440.   | 1.5 | 6         |
| 4  | Late Anisian microbial-metazoan build-ups in the Germanic Basin: aftermath of the Permian-Triassic crisis. <i>Lethaia</i> , 2021, 54, 823-844.  | 1.4 | 10        |
| 5  | 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         |
| 6  | 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        |
| 7  | 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        |
| 8  | Comparability of heavy mineral data – The first interlaboratory round robin test. <i>Earth-Science Reviews</i> , 2020, 211, 103210.   | 9.1 | 16        |
| 9  | Diamond and coesite inclusions in detrital garnet of the Saxonian Erzgebirge, Germany. <i>Geology</i> , 2019, 47, 715-718.  | 4.4 | 18        |
| 10 | Tracing ultrahigh-pressure metamorphism at the catchment scale. <i>Scientific Reports</i> , 2018, 8, 2931.  | 3.3 | 16        |
| 11 | Provenance information recorded by mineral inclusions in detrital garnet. <i>Sedimentary Geology</i> , 2018, 376, 32-49.  | 2.1 | 14        |
| 12 | 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        |