

# John White

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/51627/publications.pdf>

Version: 2024-02-01

7  
papers

323  
citations

1478505

6  
h-index

1720034

7  
g-index

7  
all docs

7  
docs citations

7  
times ranked

324  
citing authors

| # | ARTICLE   | IF  | CITATIONS |
|---|---|-----|-----------|
| 1 | The origin of trachyte and pantellerite from Pantelleria, Italy: Insights from major element, trace element, and thermodynamic modelling. <i>Journal of Volcanology and Geothermal Research</i> , 2009, 179, 33-55.   | 2.1 | 139       |
| 2 | Trace-element partitioning between alkali feldspar and peralkalic quartz trachyte to rhyolite magma. Part I: Systematics of trace-element partitioning. <i>American Mineralogist</i> , 2003, 88, 316-329.   | 1.9 | 70        |
| 3 | Anatomy of the magmatic plumbing system of Los Humeros Caldera (Mexico): implications for geothermal systems. <i>Solid Earth</i> , 2020, 11, 125-159.   | 2.8 | 48        |
| 4 | Trace-element partitioning between alkali feldspar and peralkalic quartz trachyte to rhyolite magma. Part II: Empirical equations for calculating trace-element partition coefficients of large-ion lithophile, high field-strength, and rare-earth elements. <i>American Mineralogist</i> , 2003, 88, 330-337. | 1.9 | 31        |
| 5 | Tschermak fractionation in calc-alkaline magmas: the Eocene Sabzevar volcanism (NE Iran). <i>Arabian Journal of Geosciences</i> , 2016, 9, 1.   | 1.3 | 21        |
| 6 | Trondhjemite leucosomes generated by partial melting of a hornblende-gabbro (Alvand plutonic) Tj ETQq0 0 0 rgBT/Overlock 10 Tf 50 5   | 2.1 | 8         |
| 7 | Genesis of trondhjemite by low-pressure low-melt fraction anatexis of hornblende-gabbro at Alvand Plutonic Complex (Hamedan, NW Iran): insights from geochemical modelling. <i>Arabian Journal of Geosciences</i> , 2021, 14, 1.  | 1.3 | 6         |