

Barbara John

List of Publications by Year in descending order

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Version: 2024-02-01

7
papers

689
citations

1478505

6
h-index

1720034

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8
all docs

8
docs citations

8
times ranked

893
citing authors

| # | ARTICLE | IF | CITATIONS |
|---|--|-----|-----------|
| 1 | Tectonic termination of oceanic detachment faults, with constraints on tectonic uplift and mass wasting related erosion rates. <i>Earth and Planetary Science Letters</i> , 2022, 584, 117449. | 4.4 | 5 |
| 2 | Magnetic Structure of Fast-Spreading Oceanic Crust at Pito Deep. <i>Geochemistry, Geophysics, Geosystems</i> , 2020, 21, e2019GC008671. | 2.5 | 6 |
| 3 | Dynamic Accretion Beneath a Slow-Spreading Ridge Segment: IODP Hole 1473A and the Atlantis Bank Oceanic Core Complex. <i>Journal of Geophysical Research: Solid Earth</i> , 2019, 124, 12631-12659. | 3.4 | 53 |
| 4 | Textural Character of Gabbroic Rocks from Pito Deep: a Record of Magmatic Processes and the Genesis of the Upper Plutonic Crust at Fast-Spreading Mid-Ocean Ridges. <i>Journal of Petrology</i> , 2019, 60, 997-1026. | 2.8 | 12 |
| 5 | Tectonic structure, evolution, and the nature of oceanic core complexes and their detachment fault zones (13°20'N and 13°30'N, Mid Atlantic Ridge). <i>Geochemistry, Geophysics, Geosystems</i> , 2017, 18, 1451-1482. | 2.5 | 94 |
| 6 | “Fingerprinting” tectono-magmatic provenance using trace elements in igneous zircon. <i>Contributions To Mineralogy and Petrology</i> , 2015, 170, 1. | 3.1 | 405 |
| 7 | Drilling constraints on lithospheric accretion and evolution at Atlantis Massif, Mid-Atlantic Ridge 30°N. <i>Journal of Geophysical Research</i> , 2011, 116, . | 3.3 | 112 |