

David Butterfield

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10961888/publications.pdf>

Version: 2024-02-01

4

papers

332

citations

1937685

4

h-index

2272923

4

g-index

4

all docs

4

docs citations

4

times ranked

462

citing authors

| # | ARTICLE | IF | CITATIONS |
|---|--|-----|-----------|
| 1 | Helium isotope, $\text{C}^{13}/\text{C}^{12}$, H_2/He , and $\text{B}_{\text{N}}/\text{B}_{\text{T}}$ signatures in the northern Lau basin: Distinguishing arc, backarc, and hotspot affinities. <i>Geochemistry, Geophysics, Geosystems</i> , 2015, 16, 1133-1155. | 2.5 | 50 |
| 2 | Venting of a separate CO_2 -rich gas phase from submarine arc volcanoes: Examples from the Mariana and Tonga-Kermadec arcs. <i>Journal of Geophysical Research</i> , 2008, 113, . | 3.3 | 68 |
| 3 | Exploring the Submarine Ring of Fire: Mariana Arc - Western Pacific. <i>Oceanography</i> , 2007, 20, 68-79. | 1.0 | 75 |
| 4 | Submarine venting of liquid carbon dioxide on a Mariana Arc volcano. <i>Geochemistry, Geophysics, Geosystems</i> , 2006, 7, n/a-n/a. | 2.5 | 139 |