

A N Halliday

List of Publications by Year in descending order

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Version: 2024-02-01

32
papers

1,901
citations

304602

22
h-index

477173

29
g-index

32
all docs

32
docs citations

32
times ranked

838
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|------|-----------|
| 1 | Trace element and isotopic exchange during acid-basic magma interaction processes. <i>Earth and Environmental Science Transactions of the Royal Society of Edinburgh</i> , 1996, 87, 225-232. | 0.3 | 103 |
| 2 | Trace element and isotopic exchange during acid–basic magma interaction processes. , 1996, , . | | 1 |
| 3 | Samarium-Neodymium Direct Dating of Fluorite Mineralization. <i>Science</i> , 1991, 252, 949-951. | 6.0 | 94 |
| 4 | Significance of a late Caledonian igneous complex revealed by clasts in Lower Old Red Sandstone conglomerates, central Scotland. <i>Bulletin of the Geological Society of America</i> , 1991, 103, 1476. | 1.6 | 16 |
| 5 | Provenance of Lower Old Red Sandstone conglomerates, SE Kincardineshire: evidence for the timing of Caledonian terrane accretion in central Scotland. <i>Journal of the Geological Society</i> , 1990, 147, 105-120. | 0.9 | 30 |
| 6 | Sm–Nd evidence for the age and origin of a Mississippi Valley Type ore deposit. <i>Nature</i> , 1990, 344, 54-56. | 13.7 | 69 |
| 7 | Combined Sm-Nd and Rb-Sr isotope systematics in the Donegal granitoids and their petrogenetic implications. <i>Geological Magazine</i> , 1990, 127, 75-80. | 0.9 | 20 |
| 8 | Age of a K-feldspar megacrystic granite from the Burgeo intrusive suite, and timing of tungsten mineralization at Grey River, southern Newfoundland. <i>Canadian Journal of Earth Sciences</i> , 1990, 27, 893-902. | 0.6 | 0 |
| 9 | Short Paper: The depositional age of the Dalradian Supergroup: U-Pb and Sm-Nd isotopic studies of the Tayvallich Volcanics, Scotland. <i>Journal of the Geological Society</i> , 1989, 146, 3-6. | 0.9 | 124 |
| 10 | Mantle Dynamics: A Nd, Sr, Pb and O Isotopic Study of the Cameroon Line Volcanic Chain. <i>Journal of Petrology</i> , 1988, 29, 181-211. | 1.1 | 218 |
| 11 | Syn-orogenic alkaline magmatism and its relationship to the Moine Thrust Zone and the thermal state of the Lithosphere in NW Scotland. <i>Journal of the Geological Society</i> , 1987, 144, 611-617. | 0.9 | 63 |
| 12 | Neodymium and strontium isotope content of microdiorite enclaves points to mantle input to granitoid production. <i>Nature</i> , 1987, 330, 53-56. | 13.7 | 225 |
| 13 | An Ordovician ophiolite in County Tyrone, Ireland. <i>Nature</i> , 1985, 315, 210-212. | 13.7 | 58 |
| 14 | Isotopic and chemical constraints on the building of the deep Scottish lithosphere. <i>Scottish Journal of Geology</i> , 1985, 21, 465-491. | 0.1 | 49 |
| 15 | Sm/Nd isotopic investigation of the age and origin of the Meguma Zone metasedimentary rocks. <i>Canadian Journal of Earth Sciences</i> , 1985, 22, 102-107. | 0.6 | 41 |
| 16 | Coupled Sm–Nd and U–Pb systematics in late Caledonian granites and the basement under northern Britain. <i>Nature</i> , 1984, 307, 229-233. | 13.7 | 100 |
| 17 | U–Pb isotopic ages from a granulite-facies xenolith from Partan Craig in the Midland Valley of Scotland. <i>Transactions of the Royal Society of Edinburgh: Earth Sciences</i> , 1984, 75, 71-74. | 1.0 | 27 |
| 18 | Sm–Nd ages from the Ballantrae complex, SW Scotland. <i>Transactions of the Royal Society of Edinburgh: Earth Sciences</i> , 1984, 75, 183-187. | 1.0 | 36 |

| # | ARTICLE | IF | CITATIONS |
|----|--|------|-----------|
| 19 | Geochemical contrasts between late Caledonian granitoid plutons of northern, central and southern Scotland. Transactions of the Royal Society of Edinburgh: Earth Sciences, 1984, 75, 259-273. | 1.0 | 100 |
| 20 | K ⁴⁰ Ar ages of clay concentrates from Irish orebodies and their bearing on the timing of mineralisation. Transactions of the Royal Society of Edinburgh: Earth Sciences, 1983, 74, 1-14. | 1.0 | 29 |
| 21 | Comment and Reply on "Age and origin of Ballantrae ophiolite and its significance to the Caledonian orogeny and the Ordovician time scale". Geology, 1982, 10, 331. | 2.0 | 7 |
| 22 | Rb-Sr isochron study of the Thorr and Main Donegal Granites, Ireland. Geological Journal, 1982, 17, 279-295. | 0.6 | 19 |
| 23 | On the sources of uranium in some Scottish Caledonian granites. Mineralogical Magazine, 1981, 44, 437-442. | 0.6 | 8 |
| 24 | Rb-Sr and O isotopic relationships in 3 zoned Caledonian granitic plutons, Southern Uplands, Scotland: evidence for varied sources and hybridization of magmas. Journal of the Geological Society, 1980, 137, 329-348. | 0.9 | 141 |
| 25 | A revised age for the Donegal granites. Nature, 1980, 284, 542-543. | 13.7 | 38 |
| 26 | Discontinuities in the composition surface of a zoned pluton, Criffell, Scotland. Bulletin of the Geological Society of America, 1980, 91, 165. | 1.6 | 25 |
| 27 | The timing of early and main stage ore mineralization in Southwest Cornwall. Economic Geology, 1980, 75, 752-759. | 1.8 | 50 |
| 28 | Age and origin of Ballantrae ophiolite and its significance to the Caledonian orogeny and Ordovician time scale. Geology, 1980, 8, 492. | 2.0 | 114 |
| 29 | The origin of granite magmas: a discussion. Journal of the Geological Society, 1980, 137, 93-97. | 0.9 | 21 |
| 30 | Petrogenetic significance of Rb-Sr and U-Pb isotopic systems in the 400 Ma old British Isles granitoids and their hosts. Geological Society Special Publication, 1979, 8, 653-661. | 0.8 | 47 |
| 31 | Compositional Variation in the Galloway Plutons. , 1979, , 9-17. | | 16 |
| 32 | K-Ar dating of mineralization episodes; a discussion. Economic Geology, 1977, 72, 870-871. | 1.8 | 12 |