Alan D Chapman

List of Publications by Year
in descending order

18	470	840776 11	1199594 12
papers	citations	h-index	g-index

18	18	18	546
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Arclogites and their role in continental evolution; part 2: Relationship to batholiths and volcanoes, density and foundering, remelting and long-term storage in the mantle. Earth-Science Reviews, 2021, 214, 103476.	9.1	22
2	Arclogites and their role in continental evolution; part 1: Background, locations, petrography, geochemistry, chronology and thermobarometry. Earth-Science Reviews, 2021, 214, 103375.	9.1	30
3	Middle Jurassic to Early Cretaceous tectonic evolution of the western Klamath Mountains and outboard Franciscan assemblages, northern Californiaâ€“southern Oregon, USA. , 2021, , 73-130.		1
4	In search for the missing arc root of the Southern California Batholith: P-T-t evolution of upper mantle xenoliths of the Colorado Plateau Transition Zone. Earth and Planetary Science Letters, 2020, 547, 116447.	4.4	11
5	Geologic map and structural development of the northernmost Sur-Nacimiento fault zone, central California coast. , 2019, 15, 171-187.		1
6	Detrital zircon U-Pb data reveal a Mississippian sediment dispersal network originating in the Appalachian orogen, traversing North America along its southern shelf, and reaching as far as the southwest United States. Lithosphere, 2019, 11, 581-587.	1.4	30
7	Sub-magmatic arc underplating by trench and forearc materials in shallow subduction systems; A geologic perspective and implications. Earth-Science Reviews, 2018, 185, 763-779.	9.1	32
8	ROOTING AROUND BENEATH AN ARC: ZIRCON U-PB GEOCHRONOLOGIC AND HF ISOTOPIC CONSTRAINTS ON THE EVOLUTION OF THE BASE OF THE SIERRA NEVADA BATHOLITH. , 2018, , .		1
9	DETRITAL ZIRCON GEOCHRONOLOGY OF BLUESCHIST FACIES SEQUENCES IN THE ACCRETIONARY COMPLEX OF WEST-CENTRAL BAJA CALIFORNIA, MEXICO. , 2018, , .		1
10	Tectonic Evolution of the Central Andean Plateau and Implications for the Growth of Plateaus. Annual Review of Earth and Planetary Sciences, 2017, 45, 529-559.	11.0	127
11	The Pelonaâ€“Orocopiaâ€“Rand and related schists of southern California: a review of the best-known archive of shallow subduction on the planet. International Geology Review, 2017, 59, 664-701.	2.1	31
12	Assembling the worldâ€™s type shallow subduction complex: Detrital zircon geochronologic constraints on the origin of the Nacimiento block, central California Coast Ranges. , 2016, 12, 533-557.		36
13	Four Cordilleran paleorivers that connected Sevier thrust zones in Idaho to depocenters in California, Washington, Wyoming, and, indirectly, Alaska. Geology, 2016, 44, 75-78.	4.4	37
14	SEARCH FOR THE LOST ARC: A U-PB ZIRCON GEOCHRONOLOGIC AND ISOTOPIC STUDY OF THE LAS TABLAS UNIT, FRANCISCAN COMPLEX OF CENTRAL CALIFORNIA. , 2016, , .		1
15	Constraints on plateau architecture and assembly from deep crustal xenoliths, northern Altiplano (SE Peru). Bulletin of the Geological Society of America, 2015, 127, 1777-1797.	3.3	19
16	Geochemical constraints on the petrogenesis of the Salinian arc, central California: Implications for the origin of intermediate magmas. Lithos, 2014, 200-201, 126-141.	1.4	23
17	Slab flattening trigger for isotopic disturbance and magmatic flare-up in the southernmost Sierra Nevada batholith, California. Geology, 2013, 41, 1007-1010.	4.4	33
18	Role of extrusion of the Rand and Sierra de Salinas schists in Late Cretaceous extension and rotation of the southern Sierra Nevada and vicinity. Tectonics, 2010, 29, n/a-n/a.	2.8	34