

David W Farris

List of Publications by Year in descending order

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Version: 2024-02-01

22
papers

1,029
citations

840776

11
h-index

1125743

13
g-index

23
all docs

23
docs citations

23
times ranked

1786
citing authors

#	ARTICLE	IF	CITATIONS
1	Formation of the Isthmus of Panama. <i>Science Advances</i> , 2016, 2, e1600883.	10.3	565
2	Fracturing of the Panamanian Isthmus during initial collision with South America. <i>Geology</i> , 2011, 39, 1007-1010.	4.4	237
3	Downward host rock transport and the formation of rim monoclines during the emplacement of Cordilleran batholiths. <i>Transactions of the Royal Society of Edinburgh: Earth Sciences</i> , 2008, 97, 397-413.	0.7	33
4	Is stopping a volumetrically significant pluton emplacement process?: Discussion. <i>Bulletin of the Geological Society of America</i> , 2008, 120, 1075-1079.	3.3	31
5	Subduction of a segmented ridge along a curved continental margin: Variations between the western and eastern Sanak-Baranof belt, southern Alaska. <i>Tectonophysics</i> , 2009, 464, 100-117.	2.2	27
6	The role of ridge subduction in determining the geochemistry and Nd-Sr-Pb isotopic evolution of the Kodiak batholith in southern Alaska. <i>Tectonophysics</i> , 2009, 464, 137-163.	2.2	26
7	Calcite-twinning constraints on stress-strain fields along the Mid-Atlantic Ridge, Iceland. <i>Geology</i> , 2004, 32, 49.	4.4	21
8	Emplacement of the Kodiak batholith and slab-window migration. <i>Bulletin of the Geological Society of America</i> , 2006, 118, 1360-1376.	3.3	21
9	Magmatic evolution of Panama Canal volcanic rocks: A record of arc processes and tectonic change. <i>PLoS ONE</i> , 2017, 12, e0176010.	2.5	21
10	CONTAMINATION OF SILICIC MAGMAS AND FRACTAL FRAGMENTATION OF XENOLITHS IN PALEOCENE PLUTONS ON KODIAK ISLAND, ALASKA. <i>Canadian Mineralogist</i> , 2007, 45, 107-129.	1.0	19
11	Taconic suprasubduction zone magmatism in southern Laurentia: Evidence from the Dadeville Complex. <i>Bulletin of the Geological Society of America</i> , 2018, 130, 1339-1354.	3.3	13
12	Tectonic and petrologic evolution of the Kodiak batholith and the trenchward belt, Kodiak Island, AK: Contact fault juxtaposition?. <i>Journal of Geophysical Research</i> , 2010, 115, .	3.3	7
13	Construction and evolution of the Kodiak Talkeetna arc crustal section, southern Alaska. , 2009, , .		5
14	Activation of Ad Damm shear zone, western Saudi Arabian margin, and its relation to the Red Sea rift system. <i>Open Geosciences</i> , 2022, 14, 165-177.	1.7	2
15	GRAVITY AND GEOCHEMICAL CONSTRAINTS ON THE EVOLUTION OF THE EL VALLE VOLCANO, PANAMA. , 2016, , .		0
16	SUBDUCTION INITIATION IN THE PANAMA ARC. , 2016, , .		0
17	EVOLUTION OF THE SOUTHERN PANAMA CANAL BASIN: GRAVITY MODELING AND VOLCANIC ARC GEOCHEMISTRY. , 2016, , .		0
18	TECTONIC FORCING OF MAGMATIC PROCESSES IN PANAMA: COLLISION, INTRA-ARC EXTENSION AND SLAB-DETACHMENT. , 2017, , .		0

#	ARTICLE	IF	CITATIONS
19	RECENT PERSPECTIVES ON THE FORMATION OF THE ISTHMUS OF PANAMA. , 2017, , .		0
20	GEOPHYSICAL AND GEOCHEMICAL MODELING OF THE STRUCTURE AND EVOLUTION OF THE EL VALLE VOLCANO, PANAMA. , 2017, , .		0
21	MANTLE INFLUENCES ON MIOCENE MAGMATISM IN CENTRAL PANAMA. , 2017, , .		0
22	GRAVITY CONSTRAINTS ON FAULTING, VOLCANISM AND BASIN GEOMETRY IN THE RIO GRANDE RIFT, NEAR TAOS, NM. , 2019, , .		0