

Stepan P Krasheninnikov

List of Publications by Year in descending order

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Version: 2024-02-01

18
papers

393
citations

933264

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839398

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all docs

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docs citations

18
times ranked

436
citing authors

#	ARTICLE	IF	CITATIONS
1	Ni partitioning between olivine and highly alkaline melts: An experimental study. <i>Chemical Geology</i> , 2022, 587, 120615.	1.4	10
2	Origin of alkali-rich volcanic and alkali-poor intrusive carbonatites from a common parental magma. <i>Scientific Reports</i> , 2021, 11, 17627.	1.6	11
3	Detailed tephrochronology and composition of major Holocene eruptions from Avachinsky, Kozelsky, and Koryaksky volcanoes in Kamchatka. <i>Journal of Volcanology and Geothermal Research</i> , 2020, 408, 107088.	0.8	9
4	Experimental Model of the Formation of Nanophase Metallic Iron in the Lunar Regolith. <i>Doklady Earth Sciences</i> , 2020, 492, 431-433.	0.2	5
5	Towards the investigation of ternary compound in the Ti-Al-Zr-O system: Effect of oxygen fugacity on phase formation. <i>Journal of the European Ceramic Society</i> , 2020, 40, 3663-3672.	2.8	5
6	Composition, crystallization conditions and genesis of sulfide-saturated parental melts of olivine-phyric rocks from Kamchatsky Mys (Kamchatka, Russia). <i>Lithos</i> , 2020, 370-371, 105657.	0.6	5
7	Experimental Modeling of a Micrometeorite Impact on the Moon. <i>Geochemistry International</i> , 2020, 58, 113-127.	0.2	8
8	Coseismic coastal subsidence associated with unusually wide rupture of prehistoric earthquakes on the Kamchatka subduction zone: A record in buried erosional scarps and tsunami deposits. <i>Quaternary Science Reviews</i> , 2020, 233, 106171.	1.4	19
9	Fingerprints of Kamafugite-Like Magmas in Mesozoic Lamproites of the Aldan Shield: Evidence from Olivine and Olivine-Hosted Inclusions. <i>Minerals (Basel, Switzerland)</i> , 2020, 10, 337.	0.8	11
10	Estimation of CO ₂ Content in the Gas Phase of Melt Inclusions Using Raman Spectroscopy: Case Study of Inclusions in Olivine from the Karymsky Volcano (Kamchatka). <i>Russian Geology and Geophysics</i> , 2020, 61, 600-610.	0.3	10
11	Compositions and Formation Conditions of Primitive Magmas of the Karymsky Volcanic Center, Kamchatka: Evidence from Melt Inclusions and Trace-Element Thermobarometry. <i>Petrology</i> , 2019, 27, 243-264.	0.2	15
12	Belingwe komatiites (2.7 Ga) originate from a plume with moderate water content, as inferred from inclusions in olivine. <i>Chemical Geology</i> , 2018, 478, 39-59.	1.4	20
13	Immiscible sulfide melts in primitive oceanic magmas: Evidence and implications from picrite lavas (Eastern Kamchatka, Russia). <i>American Mineralogist</i> , 2018, 103, 886-898.	0.9	29
14	Chromium spinel in Late Quaternary volcanic rocks from Kamchatka: Implications for spatial compositional variability of subarc mantle and its oxidation state. <i>Lithos</i> , 2018, 322, 212-224.	0.6	23
15	Initial H ₂ O content and conditions of parent magma origin for Gorely volcano (Southern Kamchatka) estimated by trace element thermobarometry. <i>Doklady Earth Sciences</i> , 2017, 472, 100-103.	0.2	8
16	Experimental testing of olivine-melt equilibrium models at high temperatures. <i>Doklady Earth Sciences</i> , 2017, 475, 919-922.	0.2	13
17	Komatiites reveal a hydrous Archaean deep-mantle reservoir. <i>Nature</i> , 2016, 531, 628-632.	13.7	137
18	Early Holocene M-6 explosive eruption from Plosky volcanic massif (Kamchatka) and its tephra as a link between terrestrial and marine paleoenvironmental records. <i>International Journal of Earth Sciences</i> , 2013, 102, 1673-1699.	0.9	55