

Felix V Kaminsky

List of Publications by Year in descending order

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43
papers

1,693
citations

361413

20
h-index

302126

39
g-index

43
all docs

43
docs citations

43
times ranked

1074
citing authors

#	ARTICLE	IF	CITATIONS
1	Carbonates from the lower part of transition zone or even the lower mantle. <i>Earth and Planetary Science Letters</i> , 2007, 260, 1-9.	4.4	232
2	Mineralogy of the lower mantle: A review of "super-deep" mineral inclusions in diamond. <i>Earth-Science Reviews</i> , 2012, 110, 127-147.	9.1	222
3	High-Mg carbonatitic microinclusions in some Yakutian diamonds – a new type of diamond-forming fluid. <i>Lithos</i> , 2009, 112, 648-659.	1.4	181
4	Lower mantle diamonds from Rio Soriso (Juina area, Mato Grosso, Brazil). <i>Contributions To Mineralogy and Petrology</i> , 2005, 149, 430-445.	3.1	147
5	Inclusions of nanocrystalline hydrous aluminium silicate "Phase Egg" in superdeep diamonds from Juina (Mato Grosso State, Brazil). <i>Earth and Planetary Science Letters</i> , 2007, 259, 384-399.	4.4	98
6	CARBONATITIC INCLUSIONS IN DEEP MANTLE DIAMOND FROM JUINA, BRAZIL: NEW MINERALS IN THE CARBONATE-HALIDE ASSOCIATION. <i>Canadian Mineralogist</i> , 2013, 51, 669-688.	1.0	84
7	Unusual micro- and nano-inclusions in diamonds from the Juina Area, Brazil. <i>Earth and Planetary Science Letters</i> , 2009, 286, 292-303.	4.4	82
8	Super-deep diamonds from kimberlites in the Juina area, Mato Grosso State, Brazil. <i>Lithos</i> , 2009, 112, 833-842.	1.4	61
9	A MICROINCLUSION OF LOWER-MANTLE ROCK AND OTHER MINERAL AND NITROGEN LOWER-MANTLE INCLUSIONS IN A DIAMOND. <i>Canadian Mineralogist</i> , 2015, 53, 83-104.	1.0	47
10	A primary natrocarbonatitic association in the Deep Earth. <i>Mineralogy and Petrology</i> , 2016, 110, 387-398.	1.1	47
11	Nitrides and carbonitrides from the lowermost mantle and their importance in the search for Earth's "lost" nitrogen. <i>American Mineralogist</i> , 2017, 102, 1667-1676.	1.9	43
12	Oxidation potential in the Earth's lower mantle as recorded by ferropericlase inclusions in diamond. <i>Earth and Planetary Science Letters</i> , 2015, 417, 49-56.	4.4	40
13	The Earth's Lower Mantle. <i>Springer Geology</i> , 2017, , .	0.3	40
14	The relationship between the distribution of nitrogen impurity centres in diamond crystals and their internal structure and mechanism of growth. <i>Lithos</i> , 2004, 77, 255-271.	1.4	30
15	Diamond potential of metamorphic rocks in the Kokchetav Massif, northern Kazakhstan. <i>European Journal of Mineralogy</i> , 2008, 20, 395-413.	1.3	30
16	Neoproterozoic "anomalous" kimberlites of Guaniamo, Venezuela: Mica kimberlites of "isotopic transitional" type. <i>Lithos</i> , 2004, 76, 565-590.	1.4	29
17	Rare earth element patterns of carbonado and yakutite: evidence for their crustal origin. <i>Mineralogical Magazine</i> , 1993, 57, 607-611.	1.4	27
18	Kimberlites from the Wawa area, Ontario. <i>Canadian Journal of Earth Sciences</i> , 2002, 39, 1819-1838.	1.3	27

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19	Kimberlitic sources of super-deep diamonds in the Juina area, Mato Grosso State, Brazil. <i>Lithos</i> , 2010, 114, 16-29.	1.4	27
20	Three-Dimensional Fe Speciation of an Inclusion Cloud within an Ultradeep Diamond by Confocal μ -X-ray Absorption Near Edge Structure: Evidence for Late Stage Overprint. <i>Analytical Chemistry</i> , 2011, 83, 6294-6299.	6.5	26
21	Prognostication of primary diamond deposits. <i>Journal of Geochemical Exploration</i> , 1995, 53, 167-182.	3.2	20
22	Carbonado-like diamond from the Avacha active volcano in Kamchatka, Russia. <i>Lithos</i> , 2016, 265, 222-236.	1.4	20
23	Iron partitioning in natural lower-mantle minerals: Toward a chemically heterogeneous lower mantle. <i>American Mineralogist</i> , 2017, 102, 824-832.	1.9	17
24	Layered mantle structure beneath the western Guyana Shield, Venezuela: Evidence from diamonds and xenocrysts in Guaniamo kimberlites. <i>Geochimica Et Cosmochimica Acta</i> , 2006, 70, 192-205.	3.9	16
25	Enigmatic diamonds from the Tolbachik volcano, Kamchatka. <i>American Mineralogist</i> , 2020, 105, 498-509.	1.9	12
26	GEOLOGY AND STRUCTURE OF THE GUANIAMO DIAMONDIFEROUS KIMBERLITE SHEETS, SOUTH-WEST VENEZUELA. <i>Revista Brasileira De Geociências</i> , 2001, 31, 615-630.	0.1	12
27	Water in the Earth's Lower Mantle. <i>Geochemistry International</i> , 2018, 56, 1117-1134.	0.7	11
28	Physicochemical parameters of the material of mantle plumes: Evidence from the thermodynamic analysis of mineral inclusions in sublithospheric diamond. <i>Geochemistry International</i> , 2014, 52, 903-911.	0.7	9
29	Isotopic fractionation of oxygen and carbon in decomposed lower-mantle inclusions in diamond. <i>Mineralogy and Petrology</i> , 2016, 110, 379-385.	1.1	9
30	“Kamchatite” diamond aggregate from northern Kamchatka, Russia: New find of diamond formed by gas phase condensation or chemical vapor deposition. <i>American Mineralogist</i> , 2019, 104, 140-149.	1.9	9
31	Detrital pyrope garnets from the El Kseibat area, Algeria: A glimpse into the lithospheric mantle beneath the north-eastern edge of the West African Craton. <i>Journal of African Earth Sciences</i> , 2012, 63, 1-11.	2.0	8
32	DIAMONDS FROM THE COROMANDEL AREA, MINAS GERAIS, BRAZIL. <i>Revista Brasileira De Geociências</i> , 2001, 31, 583-596.	0.1	8
33	Carbonado revisited: Insights from neutron diffraction, high resolution orientation mapping and numerical simulations. <i>Lithos</i> , 2016, 265, 244-256.	1.4	6
34	The Fazenda Largo off-craton kimberlites of Piauí-State, Brazil. <i>Journal of South American Earth Sciences</i> , 2009, 28, 288-303.	1.4	4
35	Ellinaite, CaCr_2O_4 , a new natural post-spinel oxide from Hatrurim Basin, Israel, and Juana kimberlite field, Brazil. <i>European Journal of Mineralogy</i> , 2021, 33, 727-742.	1.3	4
36	Basic problems concerning the composition of the Earth's lower mantle. <i>Lithos</i> , 2020, 364-365, 105515.	1.4	3

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37	On “Kamchatite” diamond aggregate from northern Kamchatka, Russia: New find of CVD-formed diamond in nature” Reply to K.D. Litasov, T.B. Bekker, and H. Kagi. <i>American Mineralogist</i> , 2020, 105, 144-145.	1.9	2
38	Unusual green Type Ib “lab Dniester” type diamond from Ukrainian placers. <i>Mineralogy and Petrology</i> , 2021, 115, 149-160.	1.1	2
39	Carbonatitic Lower-Mantle Mineral Association. <i>Springer Geology</i> , 2017, , 205-228.	0.3	1
40	Ultramafic Lower-Mantle Mineral Association. <i>Springer Geology</i> , 2017, , 47-160.	0.3	0
41	Seismic Heterogeneities and Their Nature in the Lower Mantle. <i>Springer Geology</i> , 2017, , 305-323.	0.3	0
42	D ³ Layer: Transition from the Lower Mantle to the Earth’s Core. <i>Springer Geology</i> , 2017, , 281-303.	0.3	0
43	General Physical and Chemical Models of the Earth’s Lower Mantle. <i>Springer Geology</i> , 2017, , 5-22.	0.3	0