Evgeny A Vasilev

List of Publications by Year
in descending order

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23 papers	137 citations	1307594 7 h-index	1281871 11 g-index
23 all docs	23 docs citations	23 times ranked	95 citing authors

#	Article	IF	Citations
1	Diamonds and accessory minerals in products of the 2012â€“2013 Tolbachik Fissure Eruption. Journal of Volcanology and Seismology, 2014, 8, 323-339.	0.7	22
2	Chemical and spectroscopic study of nephrite artifacts from Transbaikalia, Russia: Geological sources and possible transportation routes. Quaternary International, 2015, 355, 114-125.	1.5	16
3	Analysis of type IIb synthetic diamond using FTIR spectrometry. IOP Conference Series: Materials Science and Engineering, 2017, 286, 012035.	0.6	11
4	Surface Plasmon Resonance in Zinc Nanoparticles. Glass Physics and Chemistry, 2019, 45, 238-241.	0.7	11
5	The N3 center luminescence quenched by nitrogen impurity in natural diamond. Technical Physics Letters, 2004, 30, 802-803.	0.7	10
6	Zoning of diamonds from the Mir kimberlite pipe: Results of Fourier-transformed infrared spectroscopy. Geology of Ore Deposits, 2007, 49, 784-791.	0.7	8
7	The story of one diamond: the heterogeneous distribution of the optical centres within a diamond crystal from the Ichetju placer, northern Urals. Mineralogical Magazine, 2019, 83, 515-522.	1.4	8
8	Mineralogicalâ€“geochemical characteristics of the bone detritus of Pleistocene mammals as a source of paleontological information. Paleontological Journal, 2017, 51, 1395-1421.	0.5	7
9	New data on the structure of diamond crystals of cubic habitus from the Lomonosov deposit. Moscow University Geology Bulletin, 2012, 67, 282-288.	0.3	6
10	Luminescence of Plastically Deformed Diamond in the Range 800â€“1050 nm. Journal of Applied Spectroscopy, 2019, 86, 512-515.	0.7	6
11	Growth Nature of Negative Relief Forms of Diamonds from Ural Placer Deposits. Crystallography Reports, 2020, 65, 300-306.	0.6	6
12	Interstitial carbon showing up in the absorption spectra of natural diamonds. Technical Physics, 2005, 50, 711-714.	0.7	4
13	Structural and Mineralogical Features of Diamonds from the Lomonosov Deposit (Arkhangelsk) Tj ETQq1 1 0.784314 rgBT /Overlock	0.7	4
14	Luminescence of natural diamond in the NIR range. Physics and Chemistry of Minerals, 2020, 47, 1.	0.8	4
15	Microparagenesis of diamonds and native aluminum in ejecta of recent volcanism. Journal of Volcanology and Seismology, 2016, 10, 64-70.	0.7	3
16	Defects of diamond crystal structure as an indicator of crystallogenesis. Journal of Mining Institute, 0, 250, 481-491.	0.8	3
17	Comparison of Diamonds from the Rassolninskaya Depression and Modern Alluvial Placers of the Krasnovishersky District (Ural Region). Geology of Ore Deposits, 2019, 61, 598-605.	0.7	2
18	Cathodoluminescence of Diamond: Features of Visualization. Crystals, 2021, 11, 1522.	2.2	2

#	Article	IF	Citations
19	The Effect of Aggregation of Impurity Nitrogen on Diamond X-Ray Luminescence. Moscow University Geology Bulletin, 2018, 73, 161-165.	0.3	1
20	The Defect-Impurity Composition of Diamond Crystals with â©100âª Growth Pyramids from Placers of the Krasnovishersk District, the Urals. Geology of Ore Deposits, 2020, 62, 743-753.	0.7	1
21	Regeneration Growth as One of the Principal Stages of Diamond Crystallogenesis. Minerals (Basel,) Tj ETQq1 1 0.784314 rgBT /Overlock	2.0	1
22	Spectroscopy of Diamonds from the M.V. Lomonosov Deposit. Geology of Ore Deposits, 2021, 63, 668-674.	0.7	1
23	Infrared Spectroscopy and Internal Structure of Diamonds from the Ichetyu Placer, Central Timan, Russia. Geology of Ore Deposits, 2018, 60, 616-624.	0.7	0