

Alexander B Klimchouk

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/110498/publications.pdf>

Version: 2024-02-01

48
papers

850
citations

471371

17
h-index

526166

27
g-index

51
all docs

51
docs citations

51
times ranked

613
citing authors

#	ARTICLE	IF	CITATIONS
1	Ferruginous accumulations in hypogene karst conduits of Crimean Piedmont: Evidence for a deep iron source for the Kerch-Taman iron-ore province, north Black Sea region. <i>Marine and Petroleum Geology</i> , 2021, 127, 104954.	1.5	1
2	Influence of fracture stratigraphy on hypogene cave development and fluid flow anisotropy in layered carbonates, NE Brazil. <i>Marine and Petroleum Geology</i> , 2020, 114, 104207.	1.5	19
3	Groundwater of the Crimean peninsula: a first systematic study using stable isotopes. <i>Isotopes in Environmental and Health Studies</i> , 2019, 55, 419-437.	0.5	7
4	Speleogenesis—Hypogen. <i>μ.</i> , 2019, , 974-988.		5
5	Aladağlar Mountain Range: A Landscape Shaped by the Interplay of Glacial, Karstic, and Fluvial Erosion. <i>World Geomorphological Landscapes</i> , 2019, , 423-435.	0.1	5
6	Tafoni and honeycomb structures as indicators of ascending fluid flow and hypogene karstification. <i>Geological Society Special Publication</i> , 2018, 466, 79-105.	0.8	9
7	Stable isotopic composition of atmospheric precipitation on the Crimean Peninsula and its controlling factors. <i>Journal of Hydrology</i> , 2018, 565, 61-73.	2.3	25
8	Types and Settings of Hypogene Karst. <i>Cave and Karst Systems of the World</i> , 2017, , 1-39.	0.1	18
9	Gypsum Karst in the Southwest Outskirts of the Eastern European Platform (Western Ukraine): A Type Region of Artesian Transverse Speleogenesis. <i>Cave and Karst Systems of the World</i> , 2017, , 363-385.	0.1	3
10	Zoloushka Cave (Ukraine—Moldova)—A Prime Example of Hypogene Artesian Speleogenesis in Gypsum. <i>Cave and Karst Systems of the World</i> , 2017, , 387-406.	0.1	1
11	Hypogene Speleogenesis in the Crimean Piedmont, the Crimea Peninsula. <i>Cave and Karst Systems of the World</i> , 2017, , 407-430.	0.1	2
12	Origin and Evolution of Toca da Boa Vista and Toca da Barriguda Cave System in North-eastern Brazil. <i>Cave and Karst Systems of the World</i> , 2017, , 827-840.	0.1	5
13	Hypogenic origin, geologic controls and functional organization of a giant cave system in Precambrian carbonates, Brazil. <i>Geomorphology</i> , 2016, 253, 385-405.	1.1	68
14	Superposed folding and associated fracturing influence hypogene karst development in Neoproterozoic carbonates, São Francisco Craton, Brazil. <i>Tectonophysics</i> , 2016, 666, 244-259.	0.9	41
15	The Karst Paradigm: Changes, Trends and Perspectives. <i>Acta Carsologica</i> , 2016, 44, .	0.3	12
16	Isotope wallrock alteration associated with hypogene karst of the Crimean Piedmont, Ukraine. <i>Chemical Geology</i> , 2014, 377, 31-44.	1.4	14
17	6.19 Hypogene Speleogenesis. <i>μ.</i> , 2013, , 220-240.		13
18	6.34 Evolution of Intrastratal Karst and Caves in Gypsum. <i>μ.</i> , 2013, , 438-450.		5

#	ARTICLE	IF	CITATIONS
19	Speleogenetic effects of interaction between deeply derived fracture-conduit flow and intrastratal matrix flow in hypogene karst settings. <i>International Journal of Speleology</i> , 2012, 41, 161-179.	0.4	27
20	Speleogenesis, Hypogenic. , 2012, , 748-765.		17
21	Gypsum Caves. , 2012, , 364-373.		2
22	Krubera (Voronja) Cave. , 2012, , 443-450.		5
23	Ukraine Giant Gypsum Caves. , 2012, , 827-833.		3
24	Influence of initial aperture variability on conduit development in hypogene settings. <i>Zeitschrift für Geomorphologie</i> , 2010, 54, 237-258.	0.3	5
25	Morphogenesis of hypogenic caves. <i>Geomorphology</i> , 2009, 106, 100-117.	1.1	131
26	Conduit evolution in deep-seated settings: Conceptual and numerical models based on field observations. <i>Water Resources Research</i> , 2008, 44, .	1.7	32
27	Hypogenic Karst and Its Implications for Minnesota Hydrogeology. , 2008, , .		4
28	Unconfined versus confined speleogenetic settings: variations of solution porosity. <i>International Journal of Speleology</i> , 2006, 35, 19-24.	0.4	15
29	Subsidence hazards in different types of karst: evolutionary and speleogenetic approach. <i>Environmental Geology</i> , 2005, 48, 287-295.	1.2	14
30	Hydrochemistry and solution rates in gypsum karst: case study from the Western Ukraine. <i>Environmental Geology</i> , 2005, 48, 307-319.	1.2	30
31	Karst breakdown mechanisms from observations in the gypsum caves of the Western Ukraine: implications for subsidence hazard assessment. <i>Environmental Geology</i> , 2005, 48, 336-359.	1.2	20
32	Conceptualisation of speleogenesis in multi-storey artesian systems: a model of transverse speleogenesis. <i>International Journal of Speleology</i> , 2005, 34, 45-64.	0.4	10
33	Gypsum karst in the western Ukraine: Hydrochemistry and solution rates. <i>Carbonates and Evaporites</i> , 2002, 17, 142-153.	0.4	13
34	Subsidence hazards in different types of karst: evolutionary and speleogenetic approach. <i>International Journal of Speleology</i> , 2002, 31, 5-18.	0.4	5
35	Karst breakdown mechanisms from observations in the gypsum caves of the Western Ukraine: implications for subsidence hazard assessment. <i>International Journal of Speleology</i> , 2002, 31, 55-88.	0.4	26
36	Mechanisms of karst breakdown formation in the gypsum karst of the fore-Ural region, Russia (from) Tj ETQq0 0 0 ggBT /Overlock 10 Tf	0.4	25

#	ARTICLE	IF	CITATIONS
37	Geomicrobiology and Redox Geochemistry of the Karstified Miocene Gypsum Aquifer, Western Ukraine: The Study from Zoloushka Cave. <i>Geomicrobiology Journal</i> , 2001, 18, 275-295.	1.0	21
38	The role of karst in the genesis of sulfur deposits, Pre-Carpathian region, Ukraine. <i>Environmental Geology</i> , 1997, 31, 1-20.	1.2	15
39	Chernobyl radiocaesium in a karst system, Marble Cave, Crimea. <i>Environmental Geology</i> , 1996, 28, 161-166.	1.2	6
40	Sulphate rocks as an arena for karst development. <i>International Journal of Speleology</i> , 1996, 25, 9-20.	0.4	24
41	Breakdown development in cover beds, and landscape features induced by intrastratal gypsum karst. <i>International Journal of Speleology</i> , 1996, 25, 127-144.	0.4	15
42	Environmental problems in gypsum karst terrains. <i>International Journal of Speleology</i> , 1996, 25, 145-156.	0.4	15
43	Gypsum karst of the world: a brief overview. <i>International Journal of Speleology</i> , 1996, 25, 159-181.	0.4	35
44	Gypsum karst of the Eastern-European Plain. <i>International Journal of Speleology</i> , 1996, 25, 251-261.	0.4	2
45	Gypsum karst in the Western Ukraine. <i>International Journal of Speleology</i> , 1996, 25, 263-278.	0.4	18
46	Dissolution of gypsum from field observations. <i>International Journal of Speleology</i> , 1996, 25, 37-48.	0.4	30
47	The typology of gypsum karst according to its geological and geomorphological evolution. <i>International Journal of Speleology</i> , 1996, 25, 49-60.	0.4	20
48	Hydrogeology of gypsum formations. <i>International Journal of Speleology</i> , 1996, 25, 83-89.	0.4	6