

Igor Obreht

List of Publications by Year in descending order

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36
papers

1,137
citations

361413

20
h-index

377865

34
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37
docs citations

37
times ranked

1000
citing authors

#	ARTICLE	IF	CITATIONS
1	Detailed luminescence dating of dust mass accumulation rates over the last two glacial-interglacial cycles from the Irig loess-palaeosol sequence, Carpathian Basin. <i>Global and Planetary Change</i> , 2022, 215, 103895.	3.5	5
2	Middle to Late Pleistocene environments based on stable organic carbon and nitrogen isotopes of loess-palaeosol sequences from the Carpathian Basin. <i>Boreas</i> , 2021, 50, 184-204.	2.4	11
3	The Early Upper Paleolithic Site Crvenka-At, Serbia – The First Aurignacian Lowland Occupation Site in the Southern Carpathian Basin. <i>Frontiers in Earth Science</i> , 2021, 9, .	1.8	8
4	Sedimentology of a Late Quaternary lacustrine record from the south-eastern Carpathian Basin. <i>Journal of Quaternary Science</i> , 2021, 36, 1414-1425.	2.1	5
5	Reply to the discussion paper by P. Šmegelj and S. Gulyás: Some notes on the interpretation and reliability of malacological proxies in paleotemperature reconstructions from loess- comments to Obreht et al.'s "A critical reevaluation of paleoclimate proxy records from loess in the Carpathian Basin". <i>Earth-Science Reviews</i> , 2021, 220, 103737.	9.1	1
6	Geomorphological evolution of the Petrovaradin Fortress Palaeolithic site (Novi Sad, Serbia). <i>Quaternary Research</i> , 2021, 103, 21-34.	1.7	6
7	Cyanobacterial Potential for Restoration of Loess Surfaces through Artificially Induced Biocrusts. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 66.	2.5	8
8	Testing polymineral post-IR IRSL and quartz SAR – OSL protocols on Middle to Late Pleistocene loess at Batajnica, Serbia. <i>Boreas</i> , 2020, 49, 615-633.	2.4	26
9	An annually resolved record of Western European vegetation response to Younger Dryas cooling. <i>Quaternary Science Reviews</i> , 2020, 231, 106198.	3.0	19
10	Smoothed millennial-scale palaeoclimatic reference data as unconventional comparison targets: Application to European loess records. <i>Scientific Reports</i> , 2020, 10, 5455.	3.3	8
11	A critical reevaluation of palaeoclimate proxy records from loess in the Carpathian Basin. <i>Earth-Science Reviews</i> , 2019, 190, 498-520.	9.1	65
12	Cyanobacteria and loess – an underestimated interaction. <i>Plant and Soil</i> , 2019, 439, 293-308.	3.7	16
13	Quartz OSL dating of late quaternary Chinese and Serbian loess: A cross Eurasian comparison of dust mass accumulation rates. <i>Quaternary International</i> , 2019, 502, 30-44.	1.5	44
14	High-resolution paleoclimatic proxy data from the MIS3/2 transition recorded in northeastern Hungarian loess. <i>Quaternary International</i> , 2019, 502, 95-107.	1.5	21
15	Patterns and timing of loess-paleosol transitions in Eurasia: Constraints for paleoclimate studies. <i>Global and Planetary Change</i> , 2018, 162, 1-7.	3.5	35
16	Loess correlations – Between myth and reality. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2018, 509, 4-23.	2.3	31
17	The Crvenka loess-paleosol sequence: A record of continuous grassland domination in the southern Carpathian Basin during the Late Pleistocene. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2018, 509, 33-46.	2.3	38
18	Millennial scale climate oscillations recorded in the Lower Danube loess over the last glacial period. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2018, 509, 164-181.	2.3	48

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19	Prevailing surface winds in Northern Serbia in the recent and past time periods; modern- and past dust deposition. <i>Aeolian Research</i> , 2018, 31, 117-129.	2.7	42
20	Loess distribution and related Quaternary sediments in the Carpathian Basin. <i>Journal of Maps</i> , 2018, 14, 661-670.	2.0	29
21	Approaches and challenges to the study of loess – Introduction to the LoessFest Special Issue. <i>Quaternary Research</i> , 2018, 89, 563-618.	1.7	92
22	The formation of loess ground by the process of loessification: a history of the concept. <i>Geologos</i> , 2018, 24, 163-170.	0.6	7
23	Cyanobacterial diversity and toxicity of biocrusts from the Caspian Lowland loess deposits, North Iran. <i>Quaternary International</i> , 2017, 429, 74-85.	1.5	24
24	Shift of large-scale atmospheric systems over Europe during late MIS 3 and implications for Modern Human dispersal. <i>Scientific Reports</i> , 2017, 7, 5848.	3.3	86
25	New luminescence-based geochronology framing the last two glacial cycles at the southern limit of European Pleistocene loess in Stala (Serbia). <i>Geochronometria</i> , 2017, 44, 150-161.	0.8	20
26	Tracing the influence of Mediterranean climate on Southeastern Europe during the past 350,000 years. <i>Scientific Reports</i> , 2016, 6, 36334.	3.3	80
27	Loess and life out of Earth?. <i>Quaternary International</i> , 2016, 399, 208-217.	1.5	6
28	Loess: Rock, sediment or soil – What is missing for its definition?. <i>Quaternary International</i> , 2016, 399, 198-207.	1.5	86
29	Aeolian dynamics at the Orlovat loess – paleosol sequence, northern Serbia, based on detailed textural and geochemical evidence. <i>Aeolian Research</i> , 2015, 18, 69-81.	2.7	56
30	Potential for energy production from reed biomass in the Vojvodina region (north Serbia). <i>Renewable and Sustainable Energy Reviews</i> , 2015, 48, 670-680.	16.4	16
31	Palaeoenvironment and geoconservation of mammoths from the Nosak loess – palaeosol sequence (Drmno, northeastern Serbia): Initial results and perspectives. <i>Quaternary International</i> , 2014, 334-335, 30-39.	1.5	28
32	Environmental dynamics and luminescence chronology from the Orlovat loess-palaeosol sequence (Vojvodina, northern Serbia). <i>Journal of Quaternary Science</i> , 2014, 29, 189-199.	2.1	51
33	The Late Pleistocene Belotinac section (southern Serbia) at the southern limit of the European loess belt: Environmental and climate reconstruction using grain size and stable C and N isotopes. <i>Quaternary International</i> , 2014, 334-335, 10-19.	1.5	50
34	Importance of biological loess crusts for loess formation in semi-arid environments. <i>Quaternary International</i> , 2013, 296, 206-215.	1.5	42
35	Late Quaternary environmental changes in Helambu Himal, Central Nepal, recorded in the diatom flora assemblage composition and geochemistry of Lake Panch Pokhari. <i>Journal of Paleolimnology</i> , 2012, 47, 113-124.	1.6	12
36	The Loess – Cave – Near the Village of Surduk - an Unusual Pseudokarst Landform in the Loess of Vojvodina, Serbia. <i>Acta Carsologica</i> , 2012, 38, .	0.7	14