

Jan Kolář

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

2,023
citations

687363

13
h-index

794594

19
g-index

22
all docs

22
docs citations

22
times ranked

3835
citing authors

#	ARTICLE	IF	CITATIONS
1	Population genomics of Bronze Age Eurasia. <i>Nature</i> , 2015, 522, 167-172.	27.8	1,166
2	Melatonin in higher plants: occurrence and possible functions. <i>Journal of Pineal Research</i> , 2005, 39, 333-341.	7.4	217
3	Exogenously applied melatonin (N -acetyl-5-methoxytryptamine) affects flowering of the short-day plant <i>Chenopodium rubrum</i> . <i>Physiologia Plantarum</i> , 2003, 118, 605-612.	5.2	135
4	The origin of grasslands in the temperate forest zone of east-central Europe: long-term legacy of climate and human impact. <i>Quaternary Science Reviews</i> , 2015, 116, 15-27.	3.0	104
5	Cytokinins in Tobacco and Wheat Chloroplasts. Occurrence and Changes Due to Light/Dark Treatment. <i>Plant Physiology</i> , 1999, 121, 245-252.	4.8	87
6	Reduction of mineral nutrient availability accelerates flowering of <i>Arabidopsis thaliana</i> . <i>Journal of Plant Physiology</i> , 2008, 165, 1601-1609.	3.5	76
7	Mapping past human land use using archaeological data: A new classification for global land use synthesis and data harmonization. <i>PLoS ONE</i> , 2021, 16, e0246662.	2.5	47
8	Dynamic changes in genomic and social structures in third millennium BCE central Europe. <i>Science Advances</i> , 2021, 7, .	10.3	46
9	The introns in FLOWERING LOCUS T-LIKE (FTL) genes are useful markers for tracking paternity in tetraploid <i>Chenopodium quinoa</i> Willd.. <i>Genetic Resources and Crop Evolution</i> , 2015, 62, 913-925.	1.6	41
10	An integrative skeletal and paleogenomic analysis of stature variation suggests relatively reduced health for early European farmers. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2022, 119, e2106743119.	7.1	21
11	Human impact on open temperate woodlands during the middle Holocene in Central Europe. <i>Review of Palaeobotany and Palynology</i> , 2017, 245, 55-68.	1.5	18
12	Population and forest dynamics during the Central European Eneolithic (4500â€“2000 BC). <i>Archaeological and Anthropological Sciences</i> , 2018, 10, 1153-1164.	1.8	17
13	Spatio-Temporal Modelling As A Way to Reconstruct Patterns of Past Human Activities. <i>Archaeometry</i> , 2016, 58, 513-528.	1.3	16
14	Continuity and changes of manufacturing traditions of Bell Beaker and Bronze Age encrusted pottery in the Morava river catchment (Czech Republic). <i>Journal of Archaeological Science</i> , 2014, 49, 414-422.	2.4	12
15	Long time-series ecological niche modelling using archaeological settlement data: Tracing the origins of present-day landscape. <i>Applied Geography</i> , 2022, 141, 102669.	3.7	6
16	Migrations or local interactions? Spheres of interaction in third-millennium BC Central Europe. <i>Antiquity</i> , 2020, 94, 1168-1185.	1.0	3
17	On interdisciplinarity in the humanities: A comment on Fanta et al. (2020) on the bias in dating obtained from historical sources. <i>Journal of Archaeological Science</i> , 2021, 132, 105392.	2.4	2
18	Towards New Demography Proxies and Regional Chronologies: Radiocarbon Dates from Archaeological Contexts Located in the Czech Republic Covering the Period Between 10,000 BC and AD 1250. <i>Journal of Open Archaeology Data</i> , 2021, 9, .	0.8	2

#	ARTICLE	IF	CITATIONS
19	Sandra MariÅ«t Beckerman . Corded Ware Coastal Communities: Using Ceramic Analysis to Reconstruct Third Millennium bc Societies in the Netherlands (Leiden: Sidestone Press, 2015, 311 pp., 38 b/w and) Tj ETQq1 1 0,784314 rgBT /Over 759-763.	0,5	0
20	Migrations or local interactions? Spheres of interaction in third-millennium BC Central Europeâ€”ERRATUM. Antiquity, 2020, 94, 1690-1691.	1.0	0