

Zygmunt KÄcki

List of Publications by Year in descending order

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Version: 2024-02-01

42
papers

2,098
citations

361413

20
h-index

289244

40
g-index

42
all docs

42
docs citations

42
times ranked

3728
citing authors

#	ARTICLE	IF	CITATIONS
1	Global trait–environment relationships of plant communities. <i>Nature Ecology and Evolution</i> , 2018, 2, 1906-1917.	7.8	397
2	European Vegetation Archive (EVA): an integrated database of European vegetation plots. <i>Applied Vegetation Science</i> , 2016, 19, 173-180.	1.9	247
3	EUNIS Habitat Classification: Expert system, characteristic species combinations and distribution maps of European habitats. <i>Applied Vegetation Science</i> , 2020, 23, 648-675.	1.9	186
4	sPlot – A new tool for global vegetation analyses. <i>Journal of Vegetation Science</i> , 2019, 30, 161-186.	2.2	185
5	Alien plant invasions in European woodlands. <i>Diversity and Distributions</i> , 2017, 23, 969-981.	4.1	98
6	Vegetation classification and biogeography of European floodplain forests and alder carrs. <i>Applied Vegetation Science</i> , 2016, 19, 147-163.	1.9	89
7	History and environment shape species pools and community diversity in European beech forests. <i>Nature Ecology and Evolution</i> , 2018, 2, 483-490.	7.8	78
8	Formalized classification of European fen vegetation at the alliance level. <i>Applied Vegetation Science</i> , 2017, 20, 124-142.	1.9	73
9	Classification of European beech forests: a Gordian Knot?. <i>Applied Vegetation Science</i> , 2017, 20, 494-512.	1.9	65
10	The Polish Vegetation Database: structure, resources and development. <i>Acta Societatis Botanicorum Poloniae</i> , 2012, 81, 75-79.	0.8	57
11	Classification of European and Mediterranean coastal dune vegetation. <i>Applied Vegetation Science</i> , 2018, 21, 533-559.	1.9	52
12	Alpha diversity of vascular plants in European forests. <i>Journal of Biogeography</i> , 2019, 46, 1919-1935.	3.0	52
13	sPlotOpen – An environmentally balanced, open–access, global dataset of vegetation plots. <i>Global Ecology and Biogeography</i> , 2021, 30, 1740-1764.	5.8	49
14	Formalized classification of semi-dry grasslands in central and eastern Europe. <i>Preslia</i> , 2019, 91, 25-49.	2.8	47
15	A higher–level classification of the Pannonian and western Pontic steppe grasslands (Central and	1.9	46
16	Classification of the European marsh vegetation (<i>Phragmito–Magnocaricetea</i>) to the association level. <i>Applied Vegetation Science</i> , 2020, 23, 297-316.	1.9	38
17	Modelling the distribution and compositional variation of plant communities at the continental scale. <i>Diversity and Distributions</i> , 2018, 24, 978-990.	4.1	37
18	Benchmarking plant diversity of Palaeartic grasslands and other open habitats. <i>Journal of Vegetation Science</i> , 2021, 32, e13050.	2.2	34

#	ARTICLE	IF	CITATIONS
19	Statistical determination of diagnostic, constant and dominant species of the higher vegetation units of Poland. <i>Monographiae Botanicae</i> , 0, 103, 1-267.	0.0	34
20	The effect of abandonment on vegetation composition and soil properties in Molinion meadows (SW) Tj ETQq0 0 0,rgBT /Overlock 10 Tt	2.5	31
21	Diversity loss in grasslands due to the increasing dominance of alien and native competitive herbs. <i>Biodiversity and Conservation</i> , 2019, 28, 2781-2796.	2.6	24
22	Diversity of lowland hay meadows and pastures in Western and Central Europe. <i>Applied Vegetation Science</i> , 2017, 20, 702-719.	1.9	21
23	Coexistence of ancient forest species as an indicator of high species richness. <i>Forest Ecology and Management</i> , 2016, 365, 12-21.	3.2	19
24	WetVegEurope: a database of aquatic and wetland vegetation of Europe. <i>Phytocoenologia</i> , 2015, 45, 187-194.	0.5	18
25	Vegetation of the European mountain river gravel bars: A formalized classification. <i>Applied Vegetation Science</i> , 2021, 24, .	1.9	17
26	Vegetation of Middle Asia – the project state of art after ten years of survey and future perspectives. <i>Phytocoenologia</i> , 2017, 47, 395-400.	0.5	16
27	A performance comparison of sampling methods in the assessment of species composition patterns and environment-vegetation relationships in species-rich grasslands. <i>Acta Societatis Botanicorum Poloniae</i> , 2017, 86, .	0.8	11
28	Environmental factors associated with the distribution of floodwater mosquito eggs in irrigated fields in Wrocław, Poland. <i>Journal of Vector Ecology</i> , 2011, 36, 332-342.	1.0	9
29	Diversity loss of lichen pine forests in Poland. <i>European Journal of Forest Research</i> , 2018, 137, 419-431.	2.5	9
30	Central European forest floor bryophytes: Richness, species composition, coexistence and diagnostic significance across environmental gradients of forest habitats. <i>Ecological Indicators</i> , 2022, 139, 108954.	6.3	8
31	Classification of Molinia meadows in Poland using a hierarchical expert system. <i>Phytocoenologia</i> , 2016, 46, 33-47.	0.5	7
32	Trait-based numerical classification of mesic and wet grasslands in Poland. <i>Journal of Vegetation Science</i> , 2020, 31, 319-330.	2.2	7
33	Formalized Hierarchically Nested Expert System for Classification of Mesic and Wet Grasslands in Poland. <i>Acta Societatis Botanicorum Poloniae</i> , 2021, 89, .	0.8	7
34	The effect of harvest date and the chemical characteristics of biomass from Molinia meadows on methane yield. <i>Biomass and Bioenergy</i> , 2019, 130, 105391.	5.7	6
35	Genetic diversity in the locally declining <i>Laserpitium prutenicum</i> L. and the more common <i>Selinum carvifolia</i> (L.) L.: a –silent goodbye–. <i>Conservation Genetics</i> , 2016, 17, 847-860.	1.5	5
36	Distribution, morphology and habitats of <i>Elatine triandra</i> (Elatinaceae) in Europe, with particular reference to the central part of the continent. <i>Acta Botanica Gallica</i> , 2015, 162, 325-337.	0.9	4

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37	Evaluating climatic threats to habitat types based on co-occurrence patterns of characteristic species. <i>Basic and Applied Ecology</i> , 2019, 38, 23-35.	2.7	4
38	Ecology and Genetics of <i>Cyperus fuscus</i> in Central Europe – A Model for Ephemeral Wetland Plant Research and Conservation. <i>Water (Switzerland)</i> , 2021, 13, 1277.	2.7	4
39	An Irish national vegetation classification system for aquatic river macrophytes. <i>Applied Vegetation Science</i> , 2018, 21, 322-340.	1.9	3
40	Formalized classification of ephemeral wetland vegetation (Isoëto-Nanojuncetea class) in Poland (Central Europe). <i>PeerJ</i> , 2021, 9, e11703.	2.0	3
41	Plant community responses to changes in management. <i>Biologia (Poland)</i> , 2019, 74, 335-337.	1.5	1
42	<i>Spergulo-Chrysanthemetum segeti</i> (Br.-Bl. et de Leeuw 1936) R. Tx. 1937 in the Drawsko Lakeland (Western Pomerania). <i>Acta Agrobotanica</i> , 2016, 69, .	1.0	0