Zygmunt KÄcki

List of Publications by Year
in descending order

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	Central European forest floor bryophytes: Richness, species composition, coexistence and diagnostic significance across environmental gradients of forest habitats. Ecological Indicators, 2022, 139, 108954.	6.3	8
2	Vegetation of the European mountain river gravel bars: A formalized classification. Applied Vegetation Science, 2021, 24, .	1.9	17
3	Formalized Hierarchically Nested Expert System for Classification of Mesic and Wet Grasslands in Poland. Acta Societatis Botanicorum Poloniae, 2021, 89, .	0.8	7
4	Ecology and Genetics of Cyperus fuscus in Central Europe—A Model for Ephemeral Wetland Plant Research and Conservation. Water (Switzerland), 2021, 13, 1277.	2.7	4
5	sPlotOpen — An environmentally balanced, open-access, global dataset of vegetation plots. Global Ecology and Biogeography, 2021, 30, 1740-1764.	5.8	49
6	Benchmarking plant diversity of Palaearctic grasslands and other open habitats. Journal of Vegetation Science, 2021, 32, e13050.	2.2	34
7	Formalized classification of ephemeral wetland vegetation (Isoëto-Nanojuncetea class) in Poland (Central Europe). PeerJ, 2021, 9, e11703.	2.0	3
8	Trait-based numerical classification of mesic and wet grasslands in Poland. Journal of Vegetation Science, 2020, 31, 319-330.	2.2	7
9	EUNIS Habitat Classification: Expert system, characteristic species combinations and distribution maps of European habitats. Applied Vegetation Science, 2020, 23, 648-675.	1.9	186
10	Classification of the European marsh vegetation (*Phragmito-Magnocaricetea*) to the association level. Applied Vegetation Science, 2020, 23, 297-316.	1.9	38
11	Diversity loss in grasslands due to the increasing dominance of alien and native competitive herbs. Biodiversity and Conservation, 2019, 28, 2781-2796.	2.6	24
12	Plant community responses to changes in management. Biologia (Poland), 2019, 74, 335-337.	1.5	1
13	sPlot — A new tool for global vegetation analyses. Journal of Vegetation Science, 2019, 30, 161-186.	2.2	185
14	Evaluating climatic threats to habitat types based on co-occurrence patterns of characteristic species. Basic and Applied Ecology, 2019, 38, 23-35.	2.7	4
15	Alpha diversity of vascular plants in European forests. Journal of Biogeography, 2019, 46, 1919-1935.	3.0	52
16	The effect of harvest date and the chemical characteristics of biomass from Molinia meadows on methane yield. Biomass and Bioenergy, 2019, 130, 105391.	5.7	6
17	Formalized classification of semi-dry grasslands in central and eastern Europe. Preslia, 2019, 91, 25-49.	2.8	47
18	Classification of European and Mediterranean coastal dune vegetation. Applied Vegetation Science, 2018, 21, 533-559.	1.9	52

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19	An Irish national *vegetation classification system* for aquatic river macrophytes. Applied Vegetation Science, 2018, 21, 322-340.	1.9	3
20	History and environment shape species pools and community diversity in European beech forests. Nature Ecology and Evolution, 2018, 2, 483-490.	7.8	78
21	Diversity loss of lichen pine forests in Poland. European Journal of Forest Research, 2018, 137, 419-431.	2.5	9
22	Modelling the distribution and compositional variation of plant communities at the continental scale. Diversity and Distributions, 2018, 24, 978-990.	4.1	37
23	Global traitâ€"environment relationships of plant communities. Nature Ecology and Evolution, 2018, 2, 1906-1917.	7.8	397
24	The effect of abandonment on vegetation composition and soil properties in Molinion meadows (SW) Tj ETQq0 0 0 rgBT /Overlock 10 Tf	2.5	31
25	Classification of European beech forests: a Gordian Knot?. Applied Vegetation Science, 2017, 20, 494-512.	1.9	65
26	Alien plant invasions in European woodlands. Diversity and Distributions, 2017, 23, 969-981.	4.1	98
27	Diversity of lowland hay meadows and pastures inÂWestern and Central Europe. Applied Vegetation Science, 2017, 20, 702-719.	1.9	21
28	Formalized classification of European fen vegetation at the alliance level. Applied Vegetation Science, 2017, 20, 124-142.	1.9	73
29	A higherâ€level classification of the Pannonian and western Pontic steppe grasslands (Central and) Tj ETQq1 1 0.784314 rgBT /Overlo	1.9	46
30	Vegetation of Middle Asia â€" the project state of art after ten years of survey and future perspectives. Phytocoenologia, 2017, 47, 395-400.	0.5	16
31	A performance comparison of sampling methods in the assessment of species composition patterns and environmentâ€"vegetation relationships in species-rich grasslands. Acta Societatis Botanicorum Poloniae, 2017, 86, .	0.8	11
32	Genetic diversity in the locally declining Laserpitium prutenicum L. and the more common Selinum carvifolia (L.) L.: a â€œsilent goodbyeâ€?. Conservation Genetics, 2016, 17, 847-860.	1.5	5
33	Vegetation classification and biogeography of European floodplain forests and alder carrs. Applied Vegetation Science, 2016, 19, 147-163.	1.9	89
34	European Vegetation Archive (EVA): an integrated database of European vegetation plots. Applied Vegetation Science, 2016, 19, 173-180.	1.9	247
35	Classification of Molinia meadows in Poland using a hierarchical expert system. Phytocoenologia, 2016, 46, 33-47.	0.5	7
36	Coexistence of ancient forest species as an indicator of high species richness. Forest Ecology and Management, 2016, 365, 12-21.	3.2	19

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37	Spergulo-Chrysanthemetum segeti (Br.-Bl. et de Leeuw 1936) R. Tx. 1937 in the Drawsko Lakeland (Western Pomerania). Acta Agrobotanica, 2016, 69, .	1.0	0
38	WetVegEurope: a database of aquatic and wetland vegetation of Europe. Phytocoenologia, 2015, 45, 187-194.	0.5	18
39	Distribution, morphology and habitats of *Elatine triandra* (Elatinaceae) in Europe, with particular reference to the central part of the continent. Acta Botanica Gallica, 2015, 162, 325-337.	0.9	4
40	The Polish Vegetation Database: structure, resources and development. Acta Societatis Botanicorum Poloniae, 2012, 81, 75-79.	0.8	57
41	Environmental factors associated with the distribution of floodwater mosquito eggs in irrigated fields in WrocÅ‚aw, Poland. Journal of Vector Ecology, 2011, 36, 332-342.	1.0	9
42	Statistical determination of diagnostic, constant and dominant species of the higher vegetation units of Poland. Monographiae Botanicae, 0, 103, 1-267.	0.0	34