

# RÃ³bert GallÃ©

## List of Publications by Year in descending order

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Version: 2024-02-01

50  
papers

1,120  
citations

361413

20  
h-index

454955

30  
g-index

51  
all docs

51  
docs citations

51  
times ranked

1322  
citing authors

#	ARTICLE	IF	CITATIONS
1	The former Iron Curtain still drives biodiversityâ€“profit trade-offs in German agriculture. <i>Nature Ecology and Evolution</i> , 2017, 1, 1279-1284.	7.8	114
2	Landscape configuration, organic management, and withinâ€“field position drive functional diversity of spiders and carabids. <i>Journal of Applied Ecology</i> , 2019, 56, 63-72.	4.0	77
3	Biologia Futura: landscape perspectives on farmland biodiversity conservation. <i>Biologia Futura</i> , 2020, 71, 9-18.	1.4	65
4	Small-scale agricultural landscapes promote spider and ground beetle densities by offering suitable overwintering sites. <i>Landscape Ecology</i> , 2018, 33, 1435-1446.	4.2	49
5	Species and functional diversity of arthropod assemblages (Araneae, Carabidae, Heteroptera and) Tj ETQq1 1 0.784314 rgBT /Overlock 10 T 70-79.	5.3	42
6	Small-scale agricultural landscapes and organic management support wild bee communities of cereal field boundaries. <i>Agriculture, Ecosystems and Environment</i> , 2018, 254, 92-98.	5.3	40
7	The effects of micro-habitats and grazing intensity on the vegetation of burial mounds in the Kazakh steppes. <i>Plant Ecology and Diversity</i> , 2017, 10, 509-520.	2.4	38
8	Physiological and molecular responses to heavy metal stresses suggest different detoxification mechanism of <i>Populus deltoides</i> and <i>P. x canadensis</i> . <i>Journal of Plant Physiology</i> , 2016, 201, 62-70.	3.5	35
9	Abandonment of crop lands leads to different recovery patterns for ant and plant communities in Eastern Europe. <i>Community Ecology</i> , 2016, 17, 79-87.	0.9	34
10	The impact of hedge-forest connectivity and microhabitat conditions on spider and carabid beetle assemblages in agricultural landscapes. <i>Journal of Insect Conservation</i> , 2013, 17, 1027-1038.	1.4	33
11	Species composition and diversity of natural forest edges: edge responses and local edge species. <i>Community Ecology</i> , 2013, 14, 48-58.	0.9	32
12	Worldwide peatland degradations and the related carbon dioxide emissions: the importance of policy regulations. <i>Environmental Science and Policy</i> , 2017, 69, 57-64.	4.9	31
13	Rural socialâ€“ecological systems navigating institutional transitions: case study from transylvania (romania). <i>Ecosystem Health and Sustainability</i> , 2016, 2, .	3.1	28
14	Effects of habitat and landscape characteristics on the arthropod assemblages (Araneae, Orthoptera,) Tj ETQq0 0 0 rgBT /Overlock 10 T Environment, 2014, 196, 42-50.	5.3	27
15	Spider assemblage structure and functional diversity patterns of natural forest steppes and exotic forest plantations. <i>Forest Ecology and Management</i> , 2018, 411, 234-239.	3.2	27
16	Diversity patterns in sandy forest-steppes: a comparative study from the western and central Palaearctic. <i>Biodiversity and Conservation</i> , 2018, 27, 1011-1030.	2.6	26
17	Efficiency of pitfall traps with funnels and/or roofs in capturing ground-dwelling arthropods. <i>European Journal of Entomology</i> , 0, 115, 15-24.	1.2	26
18	The effect of the invasive <i>Asclepias syriaca</i> on the ground-dwelling arthropod fauna. <i>Biologia (Poland)</i> , 2015, 70, 104-111.	1.5	25

#	ARTICLE	IF	CITATIONS
19	Arthropod functional traits shaped by landscape-scale field size, local agri-environment schemes and edge effects. <i>Basic and Applied Ecology</i> , 2020, 48, 102-111.	2.7	25
20	Ecological conditions, flora and vegetation of a large doline in the Mecsek Mountains (South) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 702	0.7	24
21	Sparse trees and shrubs confers a high biodiversity to pastures: Case study on spiders from Transylvania. <i>PLoS ONE</i> , 2017, 12, e0183465.	2.5	21
22	Shrub Encroachment Under the Trees Diversifies the Herb Layer in a Romanian Silvopastoral System. <i>Rangeland Ecology and Management</i> , 2018, 71, 571-577.	2.3	21
23	Steppe Marmot ( <i>Marmota bobak</i> ) as ecosystem engineer in arid steppes. <i>Journal of Arid Environments</i> , 2021, 184, 104244.	2.4	18
24	Epigeic spider (Araneae) assemblages of natural forest edges in the KiskunsĂig (Hungary). <i>Community Ecology</i> , 2009, 10, 146-151.	0.9	17
25	River Dikes in Agricultural Landscapes: The Importance of Secondary Habitats in Maintaining Landscape-Scale Diversity. <i>Wetlands</i> , 2016, 36, 251-264.	1.5	17
26	Environmental conditions affecting spiders in grasslands at the lower reach of the River Tisza in Hungary. <i>Entomologica Fennica</i> , 2011, 22, 29-38.	0.6	16
27	The effect of forest age and habitat structure on the ground-dwelling ant assemblages of lowland poplar plantations. <i>Agricultural and Forest Entomology</i> , 2016, 18, 151-156.	1.3	15
28	Habitat structure influences the spider fauna of short-rotation poplar plantations more than forest age. <i>European Journal of Forest Research</i> , 2017, 136, 51-58.	2.5	14
29	Relationship of different feeding groups of true bugs (Hemiptera: Heteroptera) with habitat and landscape features in Pannonic salt grasslands. <i>Journal of Insect Conservation</i> , 2017, 21, 645-656.	1.4	13
30	Flowering fields, organic farming and edge habitats promote diversity of plants and arthropods on arable land. <i>Journal of Applied Ecology</i> , 2021, 58, 1155-1166.	4.0	13
31	Road verges are important secondary habitats for grassland arthropods. <i>Journal of Insect Conservation</i> , 2019, 23, 899-907.	1.4	12
32	Properties of shrubforest edges: a case study from South Hungary. <i>Open Life Sciences</i> , 2011, 6, 639-658.	1.4	11
33	Tree-herb co-existence and community assembly in natural forest-steppe transitions. <i>Plant Ecology and Diversity</i> , 2018, 11, 465-477.	2.4	11
34	The effects of habitat parameters and forest age on the ground dwelling spiders of lowland poplar forests (Hungary). <i>Journal of Insect Conservation</i> , 2014, 18, 791-799.	1.4	10
35	Turning old foes into new allies-Harnessing drainage canals for biodiversity conservation in a desiccated European lowland region. <i>Journal of Applied Ecology</i> , 2022, 59, 89-102.	4.0	10
36	Functioning of Ecotones - Spiders and Ants of Edges Between Native and Non-Native Forest Plantations. <i>Polish Journal of Ecology</i> , 2014, 62, 815-820.	0.2	9

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37	Think twice before using narrow buffers: Attenuating mowing-induced arthropod spillover at forest " grassland edges. <i>Agriculture, Ecosystems and Environment</i> , 2018, 255, 37-44.	5.3	9
38	Smaller and Isolated Grassland Fragments Are Exposed to Stronger Seed and Insect Predation in Habitat Edges. <i>Forests</i> , 2021, 12, 54.	2.1	9
39	Fragment connectivity shapes bird communities through functional trait filtering in two types of grasslands. <i>Global Ecology and Conservation</i> , 2021, 28, e01687.	2.1	9
40	Even the smallest habitat patch matters: on the fauna of peat bogs. <i>Journal of Insect Conservation</i> , 2019, 23, 699-705.	1.4	8
41	Urbanization does not affect green space bird species richness in a mid-sized city. <i>Urban Ecosystems</i> , 2021, 24, 789-800.	2.4	8
42	Tree species and microhabitat affect forest bog spider fauna. <i>European Journal of Forest Research</i> , 2021, 140, 691-702.	2.5	8
43	Organic farming supports lower pest infestation, but fewer natural enemies than flower strips. <i>Journal of Applied Ecology</i> , 2021, 58, 2277-2286.	4.0	8
44	Landscape structure is a major driver of plant and arthropod diversity in natural European forest fragments. <i>Ecosphere</i> , 2022, 13, e3905.	2.2	7
45	Fragmentation of forest-steppe predicts functional community composition of wild bee and wasp communities. <i>Global Ecology and Conservation</i> , 2022, 33, e01988.	2.1	7
46	Winter-Active Spider Fauna is Affected by Plantation Forest Type. <i>Environmental Entomology</i> , 2020, 49, 601-606.	1.4	6
47	Grassland type and presence of management shape butterfly functional diversity in agricultural and forested landscapes. <i>Global Ecology and Conservation</i> , 2022, 35, e02096.	2.1	4
48	Topographic depressions provide potential microrefugia for ground-dwelling arthropods. <i>Elementa</i> , 2022, 10, .	3.2	4
49	The effects of overwintering and habitat type on body condition and locomotion of the wolf spider <i>Pardosa alacris</i> . <i>Acta Oecologica</i> , 2018, 89, 38-42.	1.1	3
50	Matrix quality and habitat type drive the diversity pattern of forest steppe fragments. <i>Perspectives in Ecology and Conservation</i> , 2022, 20, 60-68.	1.9	2