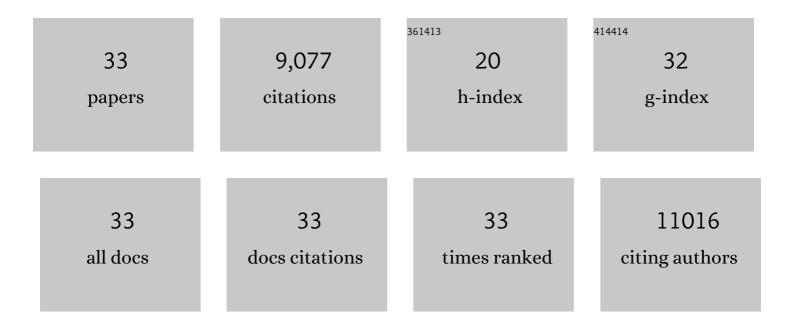
Zdravko Baruch

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	The worldwide leaf economics spectrum. Nature, 2004, 428, 821-827.	27.8	6,489
2	TRY plant trait database – enhanced coverage and open access. Global Change Biology, 2020, 26, 119-188.	9.5	1,038
3	Leaf trait relationships of native and invasive plants: community―and globalâ€scale comparisons. New Phytologist, 2007, 176, 635-643.	7.3	368
4	African Grass Invasion in the Americas: Ecosystem Consequences and the Role of Ecophysiology. , 2000, 2, 123-140.		249
5	Title is missing!. Plant and Soil, 2002, 243, 229-241.	3.7	87
6	Responses to drought and flooding in tropical forage grasses. Plant and Soil, 1994, 164, 87-96.	3.7	74
7	Responses to simulated herbivory and water stress in two tropical C4 grasses. Oecologia, 1991, 88, 173-180.	2.0	73
8	Water relations of native and introduced C4 grasses in a neotropical savanna. Oecologia, 1993, 96, 179-185.	2.0	53
9	Elevation Differentiation in Espeletia Schultzii (Compositae), A Giant Rosette Plant of the Venezuelan Paramos. Ecology, 1979, 60, 85-98.	3.2	48
10	Responses to drought and flooding in tropical forage grasses. Plant and Soil, 1994, 164, 97-105.	3.7	48
11	Effects of Drought and Flooding on Root Anatomy in Four Tropical Forage Grasses. International Journal of Plant Sciences, 1995, 156, 514-521.	1.3	44
12	Effects of fire and defoliation on the life history of native and invader C 4 grasses in a Neotropical savanna. Oecologia, 1999, 119, 510-520.	2.0	44
13	Dynamics of energy and nutrient concentration and construction cost in a native and two alien C4 grasses from two neotropical savannas. Plant and Soil, 1996, 181, 175-184.	3.7	41
14	Vegetation–environment relationships and classification of the seasonal savannas in Venezuela. Flora: Morphology, Distribution, Functional Ecology of Plants, 2005, 200, 49-64.	1.2	41
15	Identifying Centres of Plant Biodiversity in South Australia. PLoS ONE, 2016, 11, e0144779.	2.5	40
16	Responses of tropical native and invader C4 grasses to water stress, clipping and increased atmospheric CO2 concentration. Oecologia, 2005, 145, 522-532.	2.0	35
17	Opportunities for Integrated Ecological Analysis across Inland Australia with Standardised Data from Ausplots Rangelands. PLoS ONE, 2017, 12, e0170137.	2.5	30
18	Increased plant species richness associates with greater soil bacterial diversity in urban green spaces. Environmental Research, 2021, 196, 110425.	7.5	28

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#	Article	IF	CITATIONS
19	Morphological and physiological correlates of niche breadth in two species of Espeletia (Compositae) in the Venezuelan Andes. Oecologia, 1979, 38, 71-82.	2.0	27
20	Ecophysiological Aspects of the Invasion by African Grasses and Their Impact on Biodiversity and Function of Neotropical Savannas. Ecological Studies, 1996, , 79-93.	1.2	25
21	Responses to drought of five Brachiaria species. II. Water relations and leaf gas exchange. Plant and Soil, 2004, 258, 249-260.	3.7	24
22	Leaf trait associations with environmental variation in the wideâ€ranging shrub <i>Dodonaea viscosa</i> subsp. <i>angustissima</i> (Sapindaceae). Austral Ecology, 2017, 42, 553-561.	1.5	24
23	Characterising the soil fungal microbiome in metropolitan green spaces across a vegetation biodiversity gradient. Fungal Ecology, 2020, 47, 100939.	1.6	20
24	Quantitative trait, genetic, environmental, and geographical distances among populations of the C4 grass Trachypogon plumosus in Neotropical savannas. Diversity and Distributions, 2004, 10, 283-292.	4.1	18
25	Ecophysiology of the invader Pennisetum setaceum and three native grasses in the Canary Islands. Acta Oecologica, 2010, 36, 248-254.	1.1	18
26	Leaf trait variation of a dominant neotropical savanna tree across rainfall and fertility gradients. Acta Oecologica, 2011, 37, 455-461.	1.1	18
27	Plant invasions research in Latin America: fast track to a more focused agenda. Plant Ecology and Diversity, 2012, 5, 225-232.	2.4	17
28	Patterns of energy content in plants from the venezuelan paramos. Oecologia, 1982, 55, 47-52.	2.0	15
29	Soil Depth and Fertility Effects on Biomass and Nutrient Allocation in Jaraguagrass. Journal of Range Management, 1997, 50, 268.	0.3	14
30	Floristic and structural assessment of Australian rangeland vegetation with standardized plot-based surveys. PLoS ONE, 2018, 13, e0202073.	2.5	11
31	Global change community ecology beyond speciesâ€sorting: a quantitative framework based on mediterraneanâ€biome examples. Global Ecology and Biogeography, 2014, 23, 1062-1072.	5.8	8
32	Biodiversity As Regulator of Energy Flow, Water Use and Nutrient Cycling in Savannas. Ecological Studies, 1996, , 175-194.	1.2	5
33	Functional acclimation across microgeographic scales in Dodonaea viscosa. AoB PLANTS, 2018, 10, ply029.	2.3	3