StanisÅ‚aw MaÅ‚ek

List of Publications by Year
in descending order

39	358	933447 10	888059 17
papers	citations	h-index	g-index

39	39	39	393
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Effect of Peat-Perlite Substrate Compaction in Hiko V265 Trays on the Growth of Fagus sylvatica L. Seedlings. Sustainability, 2022, 14, 4585.	3.2	6
2	Seasonal changes of perliteâ€“peat substrate properties in seedlings grown in different sized container trays. New Forests, 2021, 52, 271-283.	1.7	12
3	Soil fungal diversity and biological activity as indicators of fertilization strategies in a forest ecosystem after spruce disintegration in the Karpaty Mountains. Science of the Total Environment, 2021, 751, 142335.	8.0	10
4	Effect of Different Ratios of Blue and Red LED Light on Brassicaceae Microgreens under a Controlled Environment. Plants, 2021, 10, 801.	3.5	52
5	Estimation of Biomass Increase and CUE at a Young Temperate Scots Pine Stand Concerning Drought Occurrence by Combining Eddy Covariance and Biometric Methods. Forests, 2021, 12, 867.	2.1	3
6	Stream water chemistry changes in response to deforestation of variable origin (case study from the) Tj ETQq0 0 0 rgBT /Overlock 10 Tf	5.0	5
7	Macro- and Micronutrient Contents in Soils of a Chronosequence of Naturally Regenerated Birch Stands on Abandoned Agricultural Lands in Central Poland. Forests, 2021, 12, 956.	2.1	2
8	Air pollution with nitrates as one of the major factors in the chemical composition of water in shallow-supplied mountain springs. Science of the Total Environment, 2021, 781, 146678.	8.0	0
9	Effect of planting method on C:N:P stoichiometry in soils, young silver fir (Abies alba Mill.) and stone pine (Pinus cembra L.) in the upper mountain zone of Karpaty Mountains. Ecological Indicators, 2021, 129, 107905.	6.3	5
10	Fine root classification matters: nutrient levels in different functional categories, orders and diameters of roots in boreal Pinus sylvestris across a latitudinal gradient. Plant and Soil, 2020, 447, 507-520.	3.7	12
11	Hydrochemical Types of Spring Waters in West Carpathian Catchments (Poland) under Different Pressure of Acidic Deposition. Sustainability, 2020, 12, 7158.	3.2	1
12	Growth of Fagus sylvatica L. and Picea abies (L.) Karst. Seedlings Grown in Hiko Containers in the First Year after Planting. Sustainability, 2020, 12, 7155.	3.2	3
13	The Effect of Environmental Conditions on Pollution Deposition and Canopy Leaching in Two Pine Stands (West Pomerania and ÅšwiÄ™tokrzyskie Mountains, Poland). Forests, 2020, 11, 535.	2.1	6
14	Soil properties and nutrition status of weakened Norway Spruce stands in the ÅšnieÅ¼nik Massif of the Polish Eastern Sudety Mountains. Soil Science Annual, 2020, 71, 55-65.	0.8	0
15	Soil Organic Carbon Accumulation in Post-Agricultural Soils under the Influence Birch Stands. Sustainability, 2019, 11, 4300.	3.2	8
16	Channel heads in mountain catchments subject to human impact â€“ The Skrzyczne range in Southern Poland. Geomorphology, 2018, 308, 190-203.	2.6	3
17	Determination of elements removal in different harvesting scenarios of Scots pine (<i>Pinus) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf	1.4	6
18	Supplementary irrigation at container nursery. Forest Research Papers, 2018, 79, 13-21.	0.2	5

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19	Carbon Sequestration of Above-Ground Biomass of Pinus Sylvestris L. in the Green Belt of the City of Astana. Folia Forestalia Polonica, Series A, 2018, 60, 137-142.	0.3	1
20	Effect of water stage and tree stand composition on spatiotemporal differentiation of spring water chemistry draining Carpathian flysch slopes (Gorce Mts). Science of the Total Environment, 2017, 599-600, 1630-1637.	8.0	11
21	Effects of Serpentinite Fertilization with N, P, and K Fertilizers on Soil Properties and Needle Chemistry. Communications in Soil Science and Plant Analysis, 2017, 48, 692-704.	1.4	4
22	Effect of deforestation on stream water chemistry in the Skrzyczne massif (the Beskid ÅšlÄ…ski Mountains) Tj ETQq0 0 0 rgBT /Overlock	8.0	13
23	Phosphatase activities of spruce stand soils after serpentinite fertilisation in combination with nitrogen, phosphorus and potassium fertilisers. Folia Forestalia Polonica, Series A, 2015, 57, 82-89.	0.3	1
24	Changes in forest soil properties and spruce stands characteristics after dolomite, magnesite and serpentinite fertilization. European Journal of Forest Research, 2015, 134, 981-990.	2.5	10
25	Preliminary Effects of Fertilization on Ecochemical Soil Condition in Mature Spruce Stands Experiencing Dieback in the Beskid ÅšlÄ…ski and Å»ywiecki Mountains, Poland. Water, Air, and Soil Pollution, 2014, 225, 1971.	2.4	6
26	Effect of deforestation on stream and spring water chemistry in Malinowski and Czyrna catchments in Beskid Ã‚lÄski Mts.. Folia Forestalia Polonica, Series A, 2014, 56, 141-148.	0.3	1
27	Multiple modelling of water chemistry flows assessed in a mountain spruce catchment. European Journal of Forest Research, 2010, 129, 463-473.	2.5	4
28	Nutrient Fluxes in Planted Norway Spruce Stands of Different Age in Southern Poland. Water, Air, and Soil Pollution, 2010, 209, 45-59.	2.4	22
29	Multivariate exploration and classification applied to the chemical composition of spring waters in sanctuary forest areas. International Journal of Environmental Analytical Chemistry, 2009, 89, 597-620.	3.3	9
30	Effect of Environmental Conditions on Chemical Profile of Stream Water in Sanctuary Forest Area. Water, Air, and Soil Pollution, 2008, 195, 137-149.	2.4	11
31	Multivariate modeling and exploration of environmental nâ€way data from bulk precipitation quality control. Journal of Chemometrics, 2008, 22, 738-746.	1.3	9
32	Throughfall chemistry in a spruce chronosequence in southern Poland. Environmental Pollution, 2008, 155, 517-527.	7.5	31
33	Chemical Characterization of Dew Water Collected in Different Geographic Regions of Poland. Sensors, 2008, 8, 4006-4032.	3.8	42
34	The Effect of Stand Age on Throughfall Chemistry in Spruce Stands in the Potok DupniaÅ„ski Catchment in the Silesian Beskid Mountains, Southern Poland. Scientific World Journal, The, 2007, 7, 181-191.	2.1	9
35	Modelling future soil chemistry at a highly polluted forest site at Istebna in Southern Poland using the â€œSAFEâ€•model. Environmental Pollution, 2005, 137, 568-573.	7.5	26
36	Title is missing!. Water, Air, and Soil Pollution, 2001, 130, 505-510.	2.4	5

#	Article	IF	Citations
37	The Effect of â‰¥ªAcid Rainsâ‰« and Mineral Fertilization on the Development of Biometrical Features of Fagus sylvatica L. Seedlings. Journal of Plant Physiology, 1996, 148, 264-270.	3.5	1
38	The effect of â€œacid rainâ€•and mineral fertilizers on the biometrical features of larix decidua mill. Seedlings. Water, Air, and Soil Pollution, 1996, 88, 93-107.	2.4	2
39	Counteracting the negative effects of simulated acid rain on the development of Larix decidua Mill. seedlings by means of mineral fertilization (NPK). Water, Air, and Soil Pollution, 1993, 71, 175-184.	2.4	1