Bettina Tonn

List of Publications by Year in descending order

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27	343	759233 12	839539 18
papers	citations	h-index	g-index

27	27	27	405
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Grazing by wild red deer can mitigate nutrient enrichment in protected semi-natural open habitats. Oecologia, 2022, 199, 471-485.	2.0	2
2	Impacts of cutting frequency and position to tree line on herbage accumulation in silvopastoral grassland reveal potential for grassland conservation based on land use and cover information. Annals of Applied Biology, 2021, 179, 75-84.	2.5	6
3	The Effect of Grazing Intensity and Sward Heterogeneity on the Movement Behavior of Suckler Cows on Semi-natural Grassland. Frontiers in Veterinary Science, 2021, 8, 639096.	2.2	10
4	Seasonal plasticity is more important than population variability in effects on white clover architecture and productivity. Annals of Botany, 2021, 128, 73-82.	2.9	3
5	Results from a biodiversity experiment fail to represent economic performance of semi-natural grasslands. Nature Communications, 2021, 12, 2125.	12.8	1
6	Including chicory and selecting white clover varieties as strategies to improve temporal stability of forage yield and quality in white-clover-based temporary grassland. European Journal of Agronomy, 2021, 130, 126362.	4.1	1
7	The Role of Socio-Economic Determinants of Horse Farms for Grassland Management, Vegetation Composition and Ecological Value. Sustainability, 2020, 12, 10641.	3.2	3
8	Primary productivity in patches of heterogeneous swards after 12 years of lowâ€intensity cattle grazing. Grass and Forage Science, 2020, 75, 398-408.	2.9	8
9	Grazing by wild red deer maintains characteristic vegetation of semiâ€natural open habitats: Evidence from a threeâ€year exclusion experiment. Applied Vegetation Science, 2020, 23, 522-538.	1.9	16
10	Using a Citizen Science Approach with German Horse Owners to Study the Locomotion Behaviour of Horses on Pasture. Sustainability, 2020, 12, 1835.	3.2	7
11	Targetâ€oriented habitat and wildlife management: estimating forage quantity and quality of semiâ€natural grasslands with Sentinelâ€1 and Sentinelâ€2 data. Remote Sensing in Ecology and Conservation, 2020, 6, 381-398.	4.3	21
12	White clover population effects on the productivity and yield stability of mixtures with perennial ryegrass and chicory. Field Crops Research, 2020, 252, 107802.	5.1	10
13	Effects of droughtâ€stressed temperate forage legumes on the degradation and the rumen microbial community in vitro. Journal of Animal Physiology and Animal Nutrition, 2019, 103, 436-446.	2.2	0
14	Grazingâ€induced patchiness, not grazing intensity, drives plant diversity in European lowâ€input pastures. Journal of Applied Ecology, 2019, 56, 1624-1636.	4.0	21
15	Grazing by wild red deer: Management options for the conservation of semiâ€natural open habitats. Journal of Applied Ecology, 2019, 56, 1311-1321.	4.0	13
16	Urine effects on grass and legume nitrogen isotopic composition: Pronounced short-term dynamics of Î´15N. PLoS ONE, 2019, 14, e0210623.	2.5	7
17	Multi-temporal RapidEye Tasselled Cap data for land cover classification. European Journal of Remote Sensing, 2019, 52, 653-666.	3.5	3
18	Sward patterns created by patch grazing are stable over more than a decade. Grass and Forage Science, 2019, 74, 104-114.	2.9	16

#	Article	IF	Citations
19	Herbage biomass and uptake under low-input grazing as affected by cattle and sheep excrement patches. Nutrient Cycling in Agroecosystems, 2018, 112, 277-289.	2.2	9
20	Soil pH and phosphorus drive species composition and richness in semi-natural heathlands and grasslands unaffected by twentieth-century agricultural intensification. Plant Ecology and Diversity, 2018, 11, 239-253.	2.4	24
21	Mapping semi-natural grassland communities using multi-temporal RapidEye remote sensing data. International Journal of Remote Sensing, 2018, 39, 5638-5659.	2.9	18
22	How German dairy farmers perceive advantages and disadvantages of grazing and how it relates to their milk production systems. Livestock Science, 2018, 214, 112-119.	1.6	22
23	Tall wheatgrass (Agropyron elongatum) for biogas production: Crop management more important for biomass and methane yield than grass provenance. Industrial Crops and Products, 2017, 97, 653-663.	5.2	14
24	Effect of grazing intensity and soil characteristics on soil organic carbon and nitrogen stocks in a temperate long-term grassland. Archives of Agronomy and Soil Science, 2017, 63, 1776-1783.	2.6	8
25	Leaching of biomass from semi-natural grasslands â€“ Effects on chemical composition and ash high-temperature behaviour. Biomass and Bioenergy, 2012, 36, 390-403.	5.7	44
26	Influence of leaching on the chemical composition of grassland biomass for combustion. Grass and Forage Science, 2011, 66, 464-473.	2.9	20
27	Semiâ€natural grassland biomass for combustion: influence of botanical composition, harvest date and site conditions on fuel composition. Grass and Forage Science, 2010, 65, 383-397.	2.9	36