

Arne Saatkamp

List of Publications by Year in descending order

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Version: 2024-02-01

19
papers

835
citations

623734

14
h-index

794594

19
g-index

20
all docs

20
docs citations

20
times ranked

1046
citing authors

#	ARTICLE	IF	CITATIONS
1	Climate shapes the seed germination niche of temperate flowering plants: a meta-analysis of European seed conservation data. <i>Annals of Botany</i> , 2022, 129, 775-786.	2.9	23
2	Romans Shape Today's Vegetation and Soils: Two Millennia of Land-Use Legacy Dynamics in Mediterranean Grasslands. <i>Ecosystems</i> , 2021, 24, 1268-1280.	3.4	9
3	The seed germination spectrum of alpine plants: a global meta-analysis. <i>New Phytologist</i> , 2021, 229, 3573-3586.	7.3	66
4	Amplified drought induced by climate change reduces seedling emergence and increases seedling mortality for two Mediterranean perennial herbs. <i>Ecology and Evolution</i> , 2021, 11, 16143-16152.	1.9	3
5	Mediterranean woody plant specialized metabolites affect germination of <i>Linum perenne</i> at its dry and upper thermal limits. <i>Plant and Soil</i> , 2020, 446, 291-305.	3.7	4
6	Recovery of Mediterranean steppe vegetation after cultivation: Legacy effects on plant composition, soil properties and functional traits. <i>Applied Vegetation Science</i> , 2019, 22, 71-84.	1.9	24
7	A research agenda for seed-trait functional ecology. <i>New Phytologist</i> , 2019, 221, 1764-1775.	7.3	218
8	Plant traits and population characteristics predict extinctions in a long-term survey of Mediterranean annual plants. <i>Biodiversity and Conservation</i> , 2018, 27, 2527-2540.	2.6	3
9	Identification and prioritization of areas with high environmental risk in Mediterranean coastal areas: A flexible approach. <i>Science of the Total Environment</i> , 2017, 590-591, 566-578.	8.0	41
10	Temperature but not moisture response of germination shows phylogenetic constraints while both interact with seed mass and lifespan. <i>Seed Science Research</i> , 2017, 27, 110-120.	1.7	39
11	Prioritizing conservation areas for coastal plant diversity under increasing urbanization. <i>Journal of Environmental Management</i> , 2017, 201, 425-434.	7.8	36
12	Islands, mainland, and terrestrial fragments: How isolation shapes plant diversity. <i>Ecology and Evolution</i> , 2017, 7, 6904-6917.	1.9	20
13	Seed bank, seed size and dispersal in moisture gradients of temporary pools in Southern France. <i>Basic and Applied Ecology</i> , 2017, 21, 13-22.	2.7	19
14	Are there contrasted impacts of urbanization and land uses on population persistence? The case of <i>Teucrium pseudo-chamaepitys</i> , an endangered species in Southern France. <i>Flora: Morphology, Distribution, Functional Ecology of Plants</i> , 2014, 209, 484-490.	1.2	15
15	Germination traits explain soil seed persistence across species: the case of Mediterranean annual plants in cereal fields. <i>Annals of Botany</i> , 2011, 107, 415-426.	2.9	88
16	Soil depth detection by seeds and diurnally fluctuating temperatures: different dynamics in 10 annual plants. <i>Plant and Soil</i> , 2011, 349, 331-340.	3.7	39
17	Moss caulking of boats in upper French Rh�ne and Sa�ne (Eastern France) from the 3rd to the 20th century and the use of <i>Neckera crispa</i> Hedwig. <i>Vegetation History and Archaeobotany</i> , 2011, 20, 293.	2.1	3
18	Plant Functional Traits Show Non-Linear Response to Grazing. <i>Folia Geobotanica</i> , 2010, 45, 239-252.	0.9	37

#	ARTICLE	IF	CITATIONS
19	The seed bank longevity index revisited: limited reliability evident from a burial experiment and database analyses. <i>Annals of Botany</i> , 2009, 104, 715-724.	2.9	75