

Arne Saatkamp

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/305177/publications.pdf>

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 | A research agenda for seed trait functional ecology. <i>New Phytologist</i> , 2019, 221, 1764-1775. | 7.3 | 218 |
| 2 | 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 |
| 3 | 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 |
| 4 | The seed germination spectrum of alpine plants: a global meta-analysis. <i>New Phytologist</i> , 2021, 229, 3573-3586. | 7.3 | 66 |
| 5 | 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 |
| 6 | 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 |
| 7 | 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 |
| 8 | Plant Functional Traits Show Non-Linear Response to Grazing. <i>Folia Geobotanica</i> , 2010, 45, 239-252. | 0.9 | 37 |
| 9 | Prioritizing conservation areas for coastal plant diversity under increasing urbanization. <i>Journal of Environmental Management</i> , 2017, 201, 425-434. | 7.8 | 36 |
| 10 | 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 |
| 11 | 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 |
| 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 pseudochamaepitys</i> , an endangered species in Southern France. <i>Flora: Morphology, Distribution, Functional Ecology of Plants</i> , 2014, 209, 484-490. | 1.2 | 15 |
| 15 | 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 |
| 16 | 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 |
| 17 | Moss caulking of boats in upper French Rhône and Saône (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 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 |

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|----|--|-----|-----------|
| 19 | 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 |