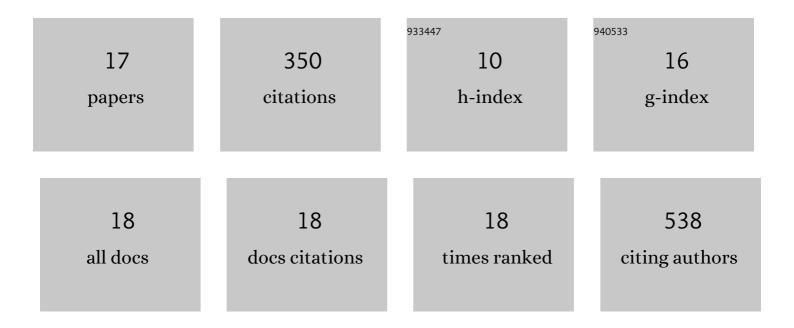
## **Dominic Standing**

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/9637517/publications.pdf Version: 2024-02-01



| #  | Article   | IF  | CITATIONS |
|----|---|-----|-----------|
| 1  | Ureides are accumulated similarly in response to UV-C irradiation and wounding in Arabidopsis leaves but are remobilized differently during recovery. Journal of Experimental Botany, 2022, 73, 1016-1032.      | 4.8 | 9         |
| 2  | Level of Sulfite Oxidase Activity Affects Sulfur and Carbon Metabolism in Arabidopsis. Frontiers in Plant Science, 2021, 12, 690830.  | 3.6 | 10        |
| 3  | Arabidopsis aldehyde oxidase 3, known to oxidize abscisic aldehyde to abscisic acid, protects leaves from aldehyde toxicity. Plant Journal, 2021, 108, 1439-1455.   | 5.7 | 16        |
| 4  | A Review on Sarcocornia Species: Ethnopharmacology, Nutritional Properties, Phytochemistry,<br>Biological Activities and Propagation. Foods, 2021, 10, 2778.  | 4.3 | 15        |
| 5  | Effect of Salinity and Nitrogen Sources on the Leaf Quality, Biomass, and Metabolic Responses of Two<br>Ecotypes of Portulaca oleracea. Agronomy, 2020, 10, 656.  | 3.0 | 21        |
| 6  | Determination of Enzymes Associated with Sulfite Toxicity in Plants: Kinetic Assays for SO, APR, SiR, and In-Gel SiR Activity. Methods in Molecular Biology, 2017, 1631, 229-251.                               | 0.9 | 0         |
| 7  | Determination of Total Sulfur, Sulfate, Sulfite, Thiosulfate, and Sulfolipids in Plants. Methods in Molecular Biology, 2017, 1631, 253-271.   | 0.9 | 9         |
| 8  | Mortality of Cryptocaryon irritans in sludge from a digester of a marine recirculating aquaculture system. Aquaculture, 2017, 467, 134-137.   | 3.5 | 10        |
| 9  | High N2O emissions in dry ecosystems. European Journal of Soil Biology, 2013, 59, 1-7.  | 3.2 | 28        |
| 10 | Mycorrhizal fungi increase biocontrol potential of Pseudomonas fluorescens. Soil Biology and<br>Biochemistry, 2009, 41, 1341-1343.  | 8.8 | 25        |
| 11 | Novel Screen for Investigating In Situ Rhizosphere Production of the Antibiotic<br>2,4â€Điacetylphloroglucinol by Bacterial Inocula. Communications in Soil Science and Plant Analysis,<br>2008, 39, 1720-1732. | 1.4 | 4         |
| 12 | Meeting the challenge of scaling up processes in the plant–soil–microbe system. Biology and Fertility<br>of Soils, 2007, 44, 245-257.   | 4.3 | 31        |
| 13 | Influence of Nematodes on Resource Utilization by Bacteria—an in vitro Study. Microbial Ecology,<br>2006, 52, 444-450.  | 2.8 | 31        |
| 14 | Root exudation from Hordeum vulgare in response to localized nitrate supply. Journal of<br>Experimental Botany, 2006, 57, 2413-2420.  | 4.8 | 77        |
| 15 | Ecotoxicological screening of Kenyan tannery dust using a luminescent-based bacterial biosensor.<br>International Journal of Environmental Health Research, 2006, 16, 47-58.                                    | 2.7 | 8         |
| 16 | Root Border Cells Take Up and Release Glucose-C. Annals of Botany, 2004, 93, 221-224.   | 2.9 | 30        |
| 17 | A tripartite microbial reporter gene system for real-time assays of soil nutrient status. FEMS<br>Microbiology Letters, 2003, 220, 35-39.   | 1.8 | 24        |