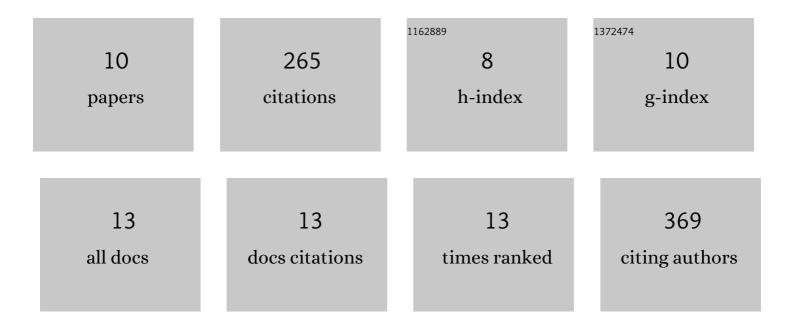
Libero Gurrieri

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/4089231/publications.pdf Version: 2024-02-01



LIBEDO CUDDIEDI

#	Article	IF	CITATIONS
1	Impact of Drought on Soluble Sugars and Free Proline Content in Selected Arabidopsis Mutants. Biology, 2020, 9, 367.	1.3	57
2	Calvin–Benson cycle regulation is getting complex. Trends in Plant Science, 2021, 26, 898-912.	4.3	57
3	Redox Regulation of Starch Metabolism. Frontiers in Plant Science, 2018, 9, 1344.	1.7	52
4	<i>Arabidopsis</i> and <i>Chlamydomonas</i> phosphoribulokinase crystal structures complete the redox structural proteome of the Calvin–Benson cycle. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 8048-8053.	3.3	25
5	Structural and Biochemical Insights into the Reactivity of Thioredoxin h1 from Chlamydomonas reinhardtii. Antioxidants, 2019, 8, 10.	2.2	24
6	The Thioredoxin-Regulated α-Amylase 3 of Arabidopsis thaliana Is a Target of S-Glutathionylation. Frontiers in Plant Science, 2019, 10, 993.	1.7	17
7	Structural and functional insights into nitrosoglutathione reductase from Chlamydomonas reinhardtii. Redox Biology, 2021, 38, 101806.	3.9	12
8	The analysis of the different functions of starchâ€phosphorylating enzymes during the development of <i>Arabidopsis thaliana</i> plants discloses an unexpected role for the cytosolic isoform <scp>GWD2</scp> . Physiologia Plantarum, 2017, 160, 447-457.	2.6	10
9	Crystal structure of chloroplastic thioredoxin z defines a typeâ€specific target recognition. Plant Journal, 2021, 107, 434-447.	2.8	8
10	A dominant mutation in <i>β-AMYLASE1</i> disrupts nighttime control of starch degradation in Arabidopsis leaves. Plant Physiology, 2022, 188, 1979-1992.	2.3	3