Oliver M Terrett

List of Publications by Year
in descending order

9	797	1040056 9	1474206 9
papers	citations	h-index	g-index

13	13	13	1146
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Plantâ€“microbe interactions in the apoplast: Communication at the plant cell wall. Plant Cell, 2022, 34, 1532-1550.	6.6	28
2	Two conifer GUX clades are responsible for distinct glucuronic acid patterns on xylan. New Phytologist, 2021, 231, 1720-1733.	7.3	13
3	Vascular Plants Are Globally Significant Contributors to Marine Carbon Fluxes and Sinks. Annual Review of Marine Science, 2020, 12, 469-497.	11.6	50
4	Molecular architecture of softwood revealed by solid-state NMR. Nature Communications, 2019, 10, 4978.	12.8	157
5	Structural Imaging of Native Cryo-Preserved Secondary Cell Walls Reveals the Presence of Macrofibrils and Their Formation Requires Normal Cellulose, Lignin and Xylan Biosynthesis. Frontiers in Plant Science, 2019, 10, 1398.	3.6	40
6	An engineered GH1 Î²-glucosidase displays enhanced glucose tolerance and increased sugar release from lignocellulosic materials. Scientific Reports, 2019, 9, 4903.	3.3	36
7	Covalent interactions between lignin and hemicelluloses in plant secondary cell walls. Current Opinion in Biotechnology, 2019, 56, 97-104.	6.6	208
8	An even pattern of xylan substitution is critical for interaction with cellulose in plant cell walls. Nature Plants, 2017, 3, 859-865.	9.3	204
9	Removal of glucuronic acid from xylan is a strategy to improve the conversion of plant biomass to sugars for bioenergy. Biotechnology for Biofuels, 2017, 10, 224.	6.2	57