

Joelle Sasse

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/337821/publications.pdf>

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10
papers

2,537
citations

933447

10
h-index

1372567

10
g-index

14
all docs

14
docs citations

14
times ranked

3783
citing authors

#	ARTICLE	IF	CITATIONS
1	Feed Your Friends: Do Plant Exudates Shape the Root Microbiome?. Trends in Plant Science, 2018, 23, 25-41.	8.8	1,256
2	A petunia ABC protein controls strigolactone-dependent symbiotic signalling and branching. Nature, 2012, 483, 341-344.	27.8	502
3	Seed filling in domesticated maize and rice depends on SWEET-mediated hexose transport. Nature Genetics, 2015, 47, 1489-1493.	21.4	360
4	Asymmetric Localizations of the ABC Transporter PaPDR1 Trace Paths of Directional Strigolactone Transport. Current Biology, 2015, 25, 647-655.	3.9	117
5	Probing the active fraction of soil microbiomes using BONCAT-FACS. Nature Communications, 2019, 10, 2770.	12.8	93
6	Multilab EcoFAB study shows highly reproducible physiology and depletion of soil metabolites by a model grass. New Phytologist, 2019, 222, 1149-1160.	7.3	55
7	Changes in the allocation of endogenous strigolactone improve plant biomass production on phosphate-poor soils. New Phytologist, 2018, 217, 784-798.	7.3	48
8	<i>Petunia hybrida</i> PDR2 is involved in herbivore defense by controlling steroidal contents in trichomes. Plant, Cell and Environment, 2016, 39, 2725-2739.	5.7	34
9	Ecosystem Fabrication (EcoFAB) Protocols for The Construction of Laboratory Ecosystems Designed to Study Plant-microbe Interactions. Journal of Visualized Experiments, 2018, , .	0.3	32
10	Root morphology and exudate availability are shaped by particle size and chemistry in <i>Brachypodium distachyon</i> . Plant Direct, 2020, 4, e00207.	1.9	25