

# Steven L Matzner

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/655389/publications.pdf>

Version: 2024-02-01

8  
papers

103  
citations

1937685  
4  
h-index

1588992  
8  
g-index

8  
all docs

8  
docs citations

8  
times ranked

181  
citing authors

#	ARTICLE	IF	CITATIONS
1	Long-term acclimatization of hydraulic properties, xylem conduit size, wall strength and cavitation resistance in <i>Phaseolus vulgaris</i> in response to different environmental effects. <i>Plant, Cell and Environment</i> , 2006, 29, 836-843.	5.7	37
2	Plant chemical defence allocation constrains evolution of local range. <i>Molecular Ecology</i> , 2009, 18, 4974-4983.	3.9	22
3	Drought-induced trans-generational tradeoff between stress tolerance and defence: consequences for range limits?. <i>AoB PLANTS</i> , 2013, 5, plt038.	2.3	21
4	Evolutionary constraint on low elevation range expansion: Defenseâ€abiotic stressâ€tolerance tradeâ€off in crosses of the ecological model <i>Boechera stricta</i> . <i>Ecology and Evolution</i> , 2019, 9, 11532-11544.	1.9	10
5	Effect of Drought on Herbivore-Induced Plant Gene Expression: Population Comparison for Range Limit Inferences. <i>Plants</i> , 2016, 5, 13.	3.5	4
6	Does acclimation in cavitation resistance due to mechanical perturbation support the pit area or conduit reinforcement hypotheses in <i>Phaseolus vulgaris</i> ?. <i>Physiologia Plantarum</i> , 2019, 167, 378-390.	5.2	4
7	Constraints to hydraulic acclimation under reduced light in two contrasting <i>Phaseolus vulgaris</i> cultivars. <i>Journal of Experimental Botany</i> , 2014, 65, 4409-4418.	4.8	3
8	Fatal attraction: what is the role of visual cues in attracting prey to carnivorous plants?. <i>Bios</i> , 2019, 90, 79.	0.0	2