

# Mark Rieger

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/12052248/publications.pdf>

Version: 2024-02-01

13  
papers

434  
citations

933447

10  
h-index

1281871

11  
g-index

14  
all docs

14  
docs citations

14  
times ranked

489  
citing authors

#	ARTICLE	IF	CITATIONS
1	Effect of drought on sorbitol and sucrose metabolism in sinks and sources of peach. <i>Physiologia Plantarum</i> , 2000, 108, 71-78.	5.2	122
2	Carbohydrate availability affects growth and metabolism in peach fruit. <i>Physiologia Plantarum</i> , 2008, 133, 229-241.	5.2	70
3	Partitioning of Sorbitol and Sucrose Catabolism within Peach Fruit. <i>Journal of the American Society for Horticultural Science</i> , 2002, 127, 115-121.	1.0	50
4	Activities of Sucrose and Sorbitol Metabolizing Enzymes in Vegetative Sinks of Peach and Correlation with Sink Growth Rate. <i>Journal of the American Society for Horticultural Science</i> , 1999, 124, 381-388.	1.0	40
5	Carbohydrate metabolism of vegetative and reproductive sinks in the late-maturing peach cultivar 'Encore'. <i>Tree Physiology</i> , 1999, 19, 103-109.	3.1	38
6	Root system hydraulic conductivity in species with contrasting root anatomy. <i>Journal of Experimental Botany</i> , 1999, 50, 201-209.	4.8	26
7	Growth, Gas Exchange, Water Uptake, and Drought Response of Seedling- and Cutting-propagated Peach and Citrus Rootstocks. <i>Journal of the American Society for Horticultural Science</i> , 1992, 117, 834-840.	1.0	21
8	Development of a Distance Education Program by a Land-Grant University Augments the 2-Year to 4-Year STEM Pipeline and Increases Diversity in STEM. <i>PLoS ONE</i> , 2015, 10, e0119548.	2.5	19
9	A Simple, Rapid Extraction and Assay Procedure for NAD <sup>+</sup> -dependent Sorbitol Dehydrogenase (SDH) in Peach. <i>Journal of the American Society for Horticultural Science</i> , 1998, 123, 1065-1068.	1.0	15
10	Roles of Sorbitol and Sucrose in Growth and Respiration of 'Encore' Peaches at the Three Developmental Stages. <i>Journal of the American Society for Horticultural Science</i> , 2002, 127, 297-302.	1.0	14
11	Evaluation of Commercial Banana Cultivars in Southern Georgia for Ornamental and Nursery Production. <i>HortTechnology</i> , 2008, 18, 529-535.	0.9	4
12	EVALUATION OF COMMERCIAL BANANA CULTIVARS IN SOUTHERN GEORGIA FOR ORNAMENTAL AND NURSERY PRODUCTION. <i>Hortscience: A Publication of the American Society for Horticultural Science</i> , 2006, 41, 513D-513.	1.0	0
13	Sorbitol Metabolism in Growing Tissues of Peach. <i>Hortscience: A Publication of the American Society for Horticultural Science</i> , 1997, 32, 530C-530.	1.0	0