

Sarel Munitz

List of Publications by Year in descending order

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14
papers

339
citations

1040056

9
h-index

1058476

14
g-index

14
all docs

14
docs citations

14
times ranked

275
citing authors

#	ARTICLE	IF	CITATIONS
1	Sustained and regulated deficit irrigation of field-grown Merlot grapevines. <i>Australian Journal of Grape and Wine Research</i> , 2017, 23, 87-94.	2.1	73
2	Water consumption, crop coefficient and leaf area relations of a <i>Vitis vinifera</i> cv. 'Cabernet Sauvignon' vineyard. <i>Agricultural Water Management</i> , 2019, 219, 86-94.	5.6	49
3	Water availability dynamics have long-term effects on mature stem structure in <i>Vitis vinifera</i> . <i>American Journal of Botany</i> , 2018, 105, 1443-1452.	1.7	40
4	Structural memory in grapevines: Early season water availability affects late season drought stress severity. <i>European Journal of Agronomy</i> , 2019, 105, 96-103.	4.1	37
5	Multiseasonal grapevine water consumption – Drivers and forecasting. <i>Agricultural and Forest Meteorology</i> , 2020, 280, 107796.	4.8	28
6	Effect of timing of irrigation initiation on vegetative growth, physiology and yield parameters in Cabernet Sauvignon grapevines. <i>Australian Journal of Grape and Wine Research</i> , 2020, 26, 220-232.	2.1	22
7	Kc and LAI Estimations Using Optical and SAR Remote Sensing Imagery for Vineyards Plots. <i>Remote Sensing</i> , 2020, 12, 3478.	4.0	21
8	From structural constraints to hydraulic function in three <i>Vitis</i> rootstocks. <i>Trees - Structure and Function</i> , 2017, 31, 851-861.	1.9	19
9	Evaluation of within-season grapevine evapotranspiration patterns and drivers using generalized additive models. <i>Agricultural Water Management</i> , 2020, 228, 105808.	5.6	18
10	Grapevine crop evapotranspiration and crop coefficient forecasting using linear and non-linear multiple regression models. <i>Agricultural Water Management</i> , 2022, 262, 107317.	5.6	11
11	Grapevine responses to site-specific spatiotemporal factors in a Mediterranean climate. <i>Agricultural Water Management</i> , 2022, 259, 107226.	5.6	10
12	The Effect of Irrigation-Initiation Timing on the Phenolic Composition and Overall Quality of Cabernet Sauvignon Wines Grown in a Semi-Arid Climate. <i>Foods</i> , 2022, 11, 770.	4.3	4
13	Forever Young? Late Shoot Pruning Affects Phenological Development, Physiology, Yield and Wine Quality of <i>Vitis vinifera</i> cv. Malbec. <i>Agriculture (Switzerland)</i> , 2022, 12, 605.	3.1	4
14	Multi-seasonal water-stress memory versus temperature-driven dynamic structural changes in grapevine. <i>Tree Physiology</i> , 2021, 41, 1199-1211.	3.1	3