

# Waldemar Treder

## List of Publications by Year in descending order

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27  
papers

219  
citations

1163117

8  
h-index

1058476

14  
g-index

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27  
docs citations

27  
times ranked

274  
citing authors

#	ARTICLE	IF	CITATIONS
1	Effect of Silicon Application on Cadmium Uptake and Distribution in Strawberry Plants Grown on Contaminated Soils. <i>Journal of Plant Nutrition</i> , 2005, 28, 917-929.	1.9	71
2	Possibilities of using image analysis to estimate the nitrogen nutrition status of apple trees. <i>Zemdirbyste</i> , 2016, 103, 319-326.	0.8	17
3	Prediction of the apple scab using machine learning and simple weather stations. <i>Computers and Electronics in Agriculture</i> , 2019, 161, 252-259.	7.7	16
4	Apple leaf macro- and micronutrient content as affected by soil treatments with fertilizers and microorganisms. <i>Scientia Horticulturae</i> , 2022, 297, 110975.	3.6	13
5	Boron Absorption and Translocation in Apple Rootstocks Under Conditions of Low Medium Boron. <i>Journal of Plant Nutrition</i> , 2003, 26, 961-968.	1.9	11
6	IMPACT OF PRODUCTION SYSTEMS AND FERTILIZER APPLICATION ON YIELD AND QUALITY OF STRAWBERRIES. <i>Acta Horticulturae</i> , 2006, , 59-64.	0.2	11
7	The influence of biofertilization on the growth, yield and fruit quality of cv. Topaz apple trees. <i>Zahradnictvi (Prague, Czech Republic: 1992)</i> , 2016, 43, 105-111.	0.9	11
8	Effect of arbuscular mycorrhizal fungi inoculation on aster yellows phytoplasma-infected tobacco plants. <i>Scientia Horticulturae</i> , 2010, 125, 500-503.	3.6	9
9	Apple Autotetraploidsâ€™ Phenotypic Characterisation and Response to Drought Stress. <i>Agronomy</i> , 2022, 12, 161.	3.0	8
10	Effect of Drip Boron Fertigation on Yield and Fruit Quality in a High-Density Apple Orchard. <i>Journal of Plant Nutrition</i> , 2006, 29, 2199-2213.	1.9	7
11	The role of biofertilizers in improving vegetative growth, yield and fruit quality of apple. <i>Zahradnictvi (Prague, Czech Republic: 1992)</i> , 2018, 45, 173-180.	0.9	7
12	INVESTIGATIONS ON GREENHOUSE HYDROPONIC SYSTEM FOR PRODUCTION OF STRAWBERRY POTTED PLANTLETS. <i>Acta Horticulturae</i> , 2007, , 115-119.	0.2	6
13	Development of greenhouse soilless system for production of strawberry potted plantlets. <i>Zahradnictvi (Prague, Czech Republic: 1992)</i> , 2015, 42, 29-36.	0.9	6
14	The effects of LEDs on growth and morphogenesis of vegetable seedlings cultivated in growth chambers. , 2016, , .		6
15	Comparison of vapour pressure deficit patterns during cucumber cultivation in a traditional high PE tunnel greenhouse and a tunnel greenhouse equipped with a heat accumulator. <i>Spanish Journal of Agricultural Research</i> , 2018, 16, e0201.	0.6	6
16	ATTEMPTS ON IMPROVING LIGHT RELATION AND APPLE FRUIT QUALITY BY REFLECTIVE MULCH. <i>Acta Horticulturae</i> , 2007, , 605-610.	0.2	5
17	Relationships Between Yield, Crop Density Coefficient and Average Fruit Weight in `Lobo' Apple Trees Under Various Planting Systems and Irrigation Treatments. <i>HortTechnology</i> , 2001, 11, 248-254.	0.9	3
18	A new approach to the method of drawing the Gausse-Walter climate diagram. <i>Meteorology Hydrology and Water Management</i> , 0, , .	0.4	3

#	ARTICLE	IF	CITATIONS
19	Effect of some bioproducts on the growth, yield and fruit quality of apple trees. <i>Zahradnictvi</i> (Prague, Czech Republic: 1992), 2018, 45, 111-118.	0.9	1
20	VARIOUS RESPONSE OF TWO STRAWBERRY CULTIVARS (FRAGARIA x ANANASSA DUCH.) TO SOIL CADMIUM CONTENT. <i>Acta Horticulturae</i> , 2002, , 823-826.	0.2	1
21	Effect of Biofertilization on growth, yield and fruit quality in apple cv Topaz. <i>Indian Journal of Agricultural Research</i> , 2016, 51, .	0.1	1
22	Ocena linii wsobnych kapusty gÅ,owiastej biaÅ,ej pod wzglÄ™dem przydatnoÅ›ci do hodowli odpornoÅ›ciowej na stres suszy.. <i>Biuletyn Instytutu Hodowli i Aklimatyzacji RoÅ›lin</i> , 2021, , 83-92.	0.0	0
23	INFLUENCE OF SEVERE WATER STRESS ON GROWTH AND NEXT-YEAR-FLOWERING OF THREE APPLE CULTIVARS GROWN IN CONTAINERS IN SITU: PRELIMINARY RESULTS. <i>Acta Horticulturae</i> , 1997, , 535-540.	0.2	0
24	THE EFFECT OF RAINFALL INTENSITY AND FLOOR MANAGEMENT PRACTICES ON CHANGES IN SOIL WATER STATUS IN AN APPLE ORCHARD. <i>Acta Horticulturae</i> , 2014, , 539-544.	0.2	0
25	EVALUATION OF QUALITY OF RAINFALL FORECASTING USING COAMPS AND UM MODELS. <i>Acta Horticulturae</i> , 2014, , 663-670.	0.2	0
26	Application of ImageJ Software in the assessment of flowering Intensity and growth Vigor of Pear Trees. <i>Journal of Horticultural Research</i> , 2021, 29, 85-94.	0.9	0
27	Possibilities of using RGB-based image analysis to estimate the chlorophyll content of micropropagated strawberry plants. <i>Acta Scientiarum Polonorum, Hortorum Cultus</i> , 2021, 20, 105-115.	0.6	0