

Valentina Schmitzer

List of Publications by Year in descending order

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26
papers

1,453
citations

471509

17
h-index

552781

26
g-index

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all docs

26
docs citations

26
times ranked

2148
citing authors

#	ARTICLE	IF	CITATIONS
1	Composition of Sugars, Organic Acids, and Total Phenolics in 25 Wild or Cultivated Berry Species. <i>Journal of Food Science</i> , 2012, 77, C1064-70.	3.1	361
2	European elderberry (<i>Sambucus nigra</i> L.) rich in sugars, organic acids, anthocyanins and selected polyphenols. <i>Food Chemistry</i> , 2009, 114, 511-515.	8.2	232
3	A comparison of fruit quality parameters of wild bilberry (<i>Vaccinium myrtillus</i> L.) growing at different locations. <i>Journal of the Science of Food and Agriculture</i> , 2015, 95, 776-785.	3.5	89
4	Roasting Affects Phenolic Composition and Antioxidative Activity of Hazelnuts (<i>Corylus</i>) <i>Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 622 T</i>	3.1	84
5	Color and Phenolic Content Changes during Flower Development in Groundcover Rose. <i>Journal of the American Society for Horticultural Science</i> , 2010, 135, 195-202.	1.0	81
6	Elderberry (<i>Sambucus nigra</i> L.) Wine: A Product Rich in Health Promoting Compounds. <i>Journal of Agricultural and Food Chemistry</i> , 2010, 58, 10143-10146.	5.2	73
7	Changes in fruit quality parameters of four <i>Ribes</i> species during ripening. <i>Food Chemistry</i> , 2015, 173, 363-374.	8.2	65
8	Comparison of major taste compounds and antioxidative properties of fruits and flowers of different <i>Sambucus</i> species and interspecific hybrids. <i>Food Chemistry</i> , 2016, 200, 134-140.	8.2	63
9	Comparative study of primary and secondary metabolites in apricot (<i>Prunus armeniaca</i> L.) cultivars. <i>Journal of the Science of Food and Agriculture</i> , 2011, 91, 860-866.	3.5	60
10	Changes in the Phenolic Concentration during Flower Development of Rose "KORcrisett"™. <i>Journal of the American Society for Horticultural Science</i> , 2009, 134, 491-496.	1.0	46
11	First fruit in season: seaweed extract and silicon advance organic strawberry (<i>Fragaria</i> — <i>ananassa</i>) <i>Tj ETQq1 1 0.784314 rgBT /Overlock 3.6 45</i>	3.6	45
12	Changes in the Contents of Anthocyanins and Other Compounds in Blackberry Fruits Due to Freezing and Long-Term Frozen Storage. <i>Journal of Agricultural and Food Chemistry</i> , 2014, 62, 6926-6935.	5.2	41
13	Compound Identification of Selected Rose Species and Cultivars: an Insight to Petal and Leaf Phenolic Profiles. <i>Journal of the American Society for Horticultural Science</i> , 2014, 139, 157-166.	1.0	40
14	Frost decreases content of sugars, ascorbic acid and some quercetin glycosides but stimulates selected carotenes in <i>Rosa canina</i> hips. <i>Journal of Plant Physiology</i> , 2015, 178, 55-63.	3.5	40
15	Fresh from the Ornamental Garden: Hips of Selected Rose Cultivars Rich in Phytonutrients. <i>Journal of Food Science</i> , 2016, 81, C369-79.	3.1	24
16	Prohexadione-Ca application modifies flavonoid composition and color characteristics of rose (<i>Rosa</i>) <i>Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5 9.6 21</i>	9.6	21
17	Sepal phenolic profile during <i>Helleborus niger</i> flower development. <i>Journal of Plant Physiology</i> , 2013, 170, 1407-1415.	3.5	20
18	Phase change modifies anthocyanin synthesis in <i>Acer palmatum</i> Thunb. (Japanese maple) cultivars. <i>Acta Physiologiae Plantarum</i> , 2009, 31, 415-418.	2.1	13

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19	Traditional rose liqueur – A pink delight rich in phenolics. Food Chemistry, 2019, 272, 434-440.	8.2	13
20	Fruit size prediction of four apple cultivars: Accuracy and timing. Scientia Horticulturae, 2013, 160, 177-181.	3.6	9
21	Foliage identification of different autochthonous common cyclamen genotypes (Cyclamen) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50	3.6	9
22	Physicochemical characterization of <i>Cornus kousa</i> Burg. fruit: determining optimal maturity for fresh consumption. Journal of the Science of Food and Agriculture, 2021, 101, 778-785.	3.5	8
23	Colletotrichum lindemuthianum infection causes changes in phenolic content of French green bean pods. Scientia Horticulturae, 2014, 170, 211-218.	3.6	7
24	Metabolic Response of –Topaz–™ Apple Fruit to Minimal Application of Nitrogen during Cell Enlargement Stage. Horticulturae, 2021, 7, 266.	2.8	4
25	Changes in Metabolite Patterns During Refrigerated Storage of Lamb's lettuce (Valerianella locusta L.) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50	3.7	3
26	Brown Marmorated Stink Bug (Halyomorpha halys Stål.) Attack Induces a Metabolic Response in Strawberry (Fragaria – ananassa Duch.) Fruit. Horticulturae, 2021, 7, 561.	2.8	2