

Kil Sun Yoo

List of Publications by Year in descending order

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15
papers

453
citations

840776

11
h-index

888059

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all docs

17
docs citations

17
times ranked

401
citing authors

#	ARTICLE	IF	CITATIONS
1	A comparison of juice extraction methods in the pungency measurement of onion bulbs. <i>Journal of the Science of Food and Agriculture</i> , 2016, 96, 735-741.	3.5	2
2	Effects of bolting and flower stem removal on the growth and chemical qualities of onion bulbs. <i>Horticulture Environment and Biotechnology</i> , 2016, 57, 132-138.	2.1	2
3	Effect of foliar application of fulvic acid on plant growth and fruit quality of tomato (<i>Lycopersicon</i>) Tj ETQq1 1 0.784314 rgBT /Overlo	2.1	35
4	Measurement of total phenolic content in wine using an automatic Folinâ€“Ciocalteu assay method. <i>International Journal of Food Science and Technology</i> , 2014, 49, 2364-2372.	2.7	18
5	Tuber growth and quality of potato (<i>Solanum tuberosum</i> L.) as affected by foliar or soil application of fulvic and humic acids. <i>Horticulture Environment and Biotechnology</i> , 2014, 55, 183-189.	2.1	32
6	Improved Consistency in DNPHâ€“Mediated Pyruvic Acid Analysis of Onion Juice by Modifying the Sample Processing Order. <i>Journal of Food Science</i> , 2011, 76, C162-7.	3.1	4
7	Underestimation of Pyruvic Acid Concentrations by Fructose and Cysteine in 2,4â€“Dinitrophenylhydrazineâ€“Mediated Onion Pungency Test. <i>Journal of Food Science</i> , 2011, 76, C1136-42.	3.1	10
8	Characterization of Shortday Onion Cultivars of 3 Pungency Levels with Flavor Precursor, Free Amino Acid, Sulfur, and Sugar Contents. <i>Journal of Food Science</i> , 2009, 74, C475-80.	3.1	42
9	Differences in onion pungency due to cultivars, growth environment, and bulb sizes. <i>Scientia Horticulturae</i> , 2006, 110, 144-149.	3.6	50
10	Significant Variation Exists Among Laboratories Measuring Onion Bulb Quality Traits. <i>Hortscience: A Publication of the American Society for Horticultural Science</i> , 2002, 37, 1086-1087.	1.0	17
11	Determination of background pyruvic acid concentrations in onions, <i>Allium</i> species, and other vegetables. <i>Scientia Horticulturae</i> , 2001, 89, 249-256.	3.6	46
12	Development of an automated system for pyruvic acid analysis in onion breeding. <i>Scientia Horticulturae</i> , 1999, 82, 193-201.	3.6	31
13	Determination of flavor precursor compound S-alk(en)yl-L-cysteine sulfoxides by an HPLC method and their distribution in <i>Allium</i> species. <i>Scientia Horticulturae</i> , 1998, 75, 1-10.	3.6	91
14	Clonal variations of pungency, sugar content, and bulb weight of onions due to sulphur nutrition. <i>Scientia Horticulturae</i> , 1997, 71, 131-136.	3.6	39
15	A Simplified Pyruvic Acid Analysis Suitable for Onion Breeding Programs. <i>Hortscience: A Publication of the American Society for Horticultural Science</i> , 1995, 30, 1306.	1.0	31