

Tor J Johansen

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

510
citations

1307594

7
h-index

1372567

10
g-index

11
all docs

11
docs citations

11
times ranked

790
citing authors

#	ARTICLE	IF	CITATIONS
1	Phytochemicals of Brassicaceae in plant protection and human health – Influences of climate, environment and agronomic practice. <i>Phytochemistry</i> , 2011, 72, 538-556.	2.9	338
2	Effects of temperature and photoperiod on sensory quality and contents of glucosinolates, flavonols and vitamin C in broccoli florets. <i>Food Chemistry</i> , 2015, 172, 47-55.	8.2	61
3	Influence of Day Length and Temperature on the Content of Health-Related Compounds in Broccoli (<i>Brassica oleracea</i> L. var. <i>italica</i>). <i>Journal of Agricultural and Food Chemistry</i> , 2013, 61, 10779-10786.	5.2	34
4	Growth temperature affects sensory quality and contents of glucosinolates, vitamin C and sugars in swede roots (<i>Brassica napus</i> L. ssp. <i>rapifera</i> Metzg.). <i>Food Chemistry</i> , 2016, 196, 228-235.	8.2	27
5	Temperature and light conditions at different latitudes affect sensory quality of broccoli florets (<i>Brassica oleracea</i> L. var. <i>italica</i>). <i>Journal of the Science of Food and Agriculture</i> , 2017, 97, 3500-3508.	3.5	15
6	Effects of supplemental LED light quality and reduced growth temperature on swede (<i>Brassica napus</i> L. ssp. <i>rapifera</i> Metzg.) root vegetable development and contents of glucosinolates and sugars. <i>Journal of the Science of Food and Agriculture</i> , 2021, 101, 2422-2427.	3.5	11
7	Sprout Growth Inhibition and Photomorphogenic Development of Potato Seed Tubers (<i>Solanum</i>) Tj ETQq1 1 0.784314 rgBT (Overlock 1)	2.7	8
8	Influence of high latitude light conditions on sensory quality and contents of health and sensory-related compounds in swede roots (<i>Brassica napus</i> L. ssp. <i>rapifera</i> Metzg.). <i>Journal of the Science of Food and Agriculture</i> , 2018, 98, 1117-1123.	3.5	7
9	Seed Potato Performance after Storage in Light at Elevated Temperatures. <i>Potato Research</i> , 2018, 61, 133-145.	2.7	5
10	Green-Sprouting of Potato Seed Tubers (<i>Solanum tuberosum</i> L.) – Influence of Daily Light Exposure. <i>Potato Research</i> , 2017, 60, 159-170.	2.7	3
11	Growth and nitrogen recovery efficiency of potato (<i>Solanum tuberosum</i>) fertilised with shrimp shell pellets. <i>Acta Agriculturae Scandinavica - Section B Soil and Plant Science</i> , 2019, 69, 559-566.	0.6	1