

Jürgen Ab Malmann

List of Publications by Year in descending order

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15
papers

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1170033

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#	ARTICLE	IF	CITATIONS
1	Effects of supplemental <sc>LED</sc> light quality and reduced growth temperature on swede (<sc><i>Brassica napus</i></sc> L. ssp. <i>rapifera</i> Metzg.) root vegetable development and contents of glucosinolates and sugars. Journal of the Science of Food and Agriculture, 2021, 101, 2422-2427.	1.7	11
2	Influence of Arctic light conditions on crop production and quality. Physiologia Plantarum, 2021, 172, 1931-1940.	2.6	12
3	Agronomic and Metabolomic Side-Effects of a Divergent Selection for Indol-3-Ylmethylglucosinolate Content in Kale (<i>Brassica oleracea</i> var. <i>acephala</i>). Metabolites, 2021, 11, 384.	1.3	12
4	Sprout Growth Inhibition and Photomorphogenic Development of Potato Seed Tubers (<i>Solanum</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 6	1.2	8
5	Impact of waterlogging and temperature on autumn growth, hardening and freezing tolerance of timothy (<i>Phleum pratense</i>). Journal of Agronomy and Crop Science, 2020, 206, 242-251.	1.7	14
6	Yield Estimates by a Two-Step Approach Using Hyperspectral Methods in Grasslands at High Latitudes. Remote Sensing, 2019, 11, 400.	1.8	9
7	Seed Potato Performance after Storage in Light at Elevated Temperatures. Potato Research, 2018, 61, 133-145.	1.2	5
8	Influence of high latitude light conditions on sensory quality and contents of health and sensoryâ€related compounds in swede roots (<i>Brassica napus</i> L. ssp. <i>rapifera</i> Metzg.). Journal of the Science of Food and Agriculture, 2018, 98, 1117-1123.	1.7	7
9	Temperature and light conditions at different latitudes affect sensory quality of broccoli florets (<i>Brassica oleracea</i> L. var. <i>italica</i>). Journal of the Science of Food and Agriculture, 2017, 97, 3500-3508.	1.7	15
10	Green-Sprouting of Potato Seed Tubers (<i>Solanum tuberosum</i> L.)â€Influence of Daily Light Exposure. Potato Research, 2017, 60, 159-170.	1.2	3
11	Impact of preâ€harvest light spectral properties on healthâ€and sensoryâ€related compounds in broccoli florets. Journal of the Science of Food and Agriculture, 2016, 96, 1974-1981.	1.7	16
12	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.). Food Chemistry, 2016, 196, 228-235.	4.2	27
13	Effects of photoperiod, growth temperature and cold acclimatisation on glucosinolates, sugars and fatty acids in kale. Food Chemistry, 2015, 174, 44-51.	4.2	54
14	Effects of temperature and photoperiod on sensory quality and contents of glucosinolates, flavonols and vitamin C in broccoli florets. Food Chemistry, 2015, 172, 47-55.	4.2	61
15	Influence of Day Length and Temperature on the Content of Health-Related Compounds in Broccoli (<i>Brassica oleracea</i> L. var. <i>italica</i>). Journal of Agricultural and Food Chemistry, 2013, 61, 10779-10786.	2.4	34