

# Kenton Porker

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4089975/publications.pdf>

Version: 2024-02-01

9  
papers

196  
citations

1163117  
8  
h-index

1588992  
8  
g-index

9  
all docs

9  
docs citations

9  
times ranked

250  
citing authors

#	ARTICLE	IF	CITATIONS
1	Evolution and application of digital technologies to predict crop type and crop phenology in agriculture. <i>In Silico Plants</i> , 2021, 3, .	1.9	27
2	Exploiting genotype $\times$ management interactions to increase rainfed crop production: a case study from south-eastern Australia. <i>Journal of Experimental Botany</i> , 2021, 72, 5189-5207.	4.8	17
3	Using a novel PLS approach for envirotyping of barley phenology and adaptation. <i>Field Crops Research</i> , 2020, 246, 107697.	5.1	17
4	Evaluation of G $\times$ E $\times$ M Interactions to Increase Harvest Index and Yield of Early Sown Wheat. <i>Frontiers in Plant Science</i> , 2020, 11, 994.	3.6	46
5	Agroecological Advantages of Early-Sown Winter Wheat in Semi-Arid Environments: A Comparative Case Study From Southern Australia and Pacific Northwest United States. <i>Frontiers in Plant Science</i> , 2020, 11, 568.	3.6	21
6	Toward a Better Understanding of Genotype $\times$ Environment $\times$ Management Interactionsâ€”A Global Wheat Initiative Agronomic Research Strategy. <i>Frontiers in Plant Science</i> , 2020, 11, 828.	3.6	31
7	Classification and Authentication of Barley ( <i>Hordeum vulgare</i> ) Malt Varieties: Combining Attenuated Total Reflectance Mid-infrared Spectroscopy with Chemometrics. <i>Food Analytical Methods</i> , 2017, 10, 675-682.	2.6	25
8	Improvement of Yield and Adaptation by Manipulating Phenology Genes. , 2016, , 241-264.		1
9	An Overview on the Use of Infrared Sensors for in Field, Proximal and at Harvest Monitoring of Cereal Crops. <i>Agriculture (Switzerland)</i> , 2015, 5, 713-722.	3.1	11