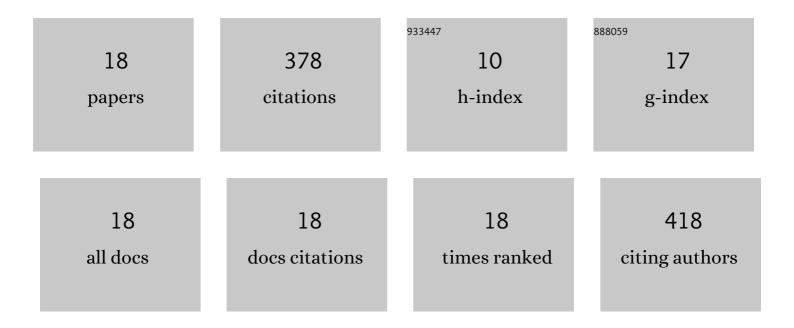
Natalia G Izquierdo

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Environment affects starch composition and kernel hardness in temperate maize. Journal of the Science of Food and Agriculture, 2022, 102, 5488-5494.	3.5	4
2	Sunflower. , 2021, , 482-517.		4
3	Oil Phytosterol Concentration in Sunflower Presents a Dilution Response with Oil Weight per Grain. JAOCS, Journal of the American Oil Chemists' Society, 2019, 96, 1115-1123.	1.9	5
4	Discriminating post-silking environmental effects on starch composition in maize kernels. Journal of Cereal Science, 2019, 87, 150-156.	3.7	5
5	Effect of genetic background on the stability ofÂsunflower fatty acid composition in different high oleic mutations. Journal of the Science of Food and Agriculture, 2018, 98, 4074-4084.	3.5	11
6	Development of the Enhanced Halsey Model to Predict Equilibrium Moisture Content (EMC) of Sunflower Seeds with Different Oil Contents. Transactions of the ASABE, 2018, 61, 1449-1456.	1.1	2
7	Dynamics of phytosterols content and concentration in sunflower grains. Crop and Pasture Science, 2018, 69, 724.	1.5	6
8	Dynamics of oil and tocopherol accumulation in sunflower grains and its impact on final oil quality. European Journal of Agronomy, 2017, 89, 124-130.	4.1	16
9	Environment, Management, and Genetic Contributions to Maize Kernel Hardness and Grain Yield. Crop Science, 2017, 57, 2788-2798.	1.8	11
10	Temperature effect on triacylglycerol species in seed oil from high stearic sunflower lines with different genetic backgrounds. Journal of the Science of Food and Agriculture, 2016, 96, 4367-4376.	3.5	11
11	A new sunflower high oleic mutation confers stable oil grain fatty acid composition across environments. European Journal of Agronomy, 2016, 73, 25-33.	4.1	39
12	Germination responses to temperature and water potential as affected by seed oil composition in sunflower. Industrial Crops and Products, 2014, 62, 537-544.	5.2	24
13	Oil yield components and oil quality of high stearic-high oleic sunflower genotypes as affected by intercepted solar radiation during grain filling. Crop and Pasture Science, 2012, 63, 330.	1.5	6
14	Night temperature and intercepted solar radiation additively contribute to oleic acid percentage in sunflower oil. Field Crops Research, 2010, 119, 27-35.	5.1	36
15	Variability in sunflower oil quality for biodiesel production: A simulation study. Biomass and Bioenergy, 2009, 33, 459-468.	5.7	66
16	Weight per Grain, Oil Concentration, and Solar Radiation Intercepted during Grain Filling in Black Hull and Striped Hull Sunflower Hybrids. Crop Science, 2008, 48, 688-699.	1.8	40
17	Modeling the Response of Fatty Acid Composition to Temperature in a Traditional Sunflower Hybrid. Agronomy Journal, 2006, 98, 451-461.	1.8	53
18	A whole-plant analysis of the dynamics of expansion of individual leaves of two sunflower hybrids. Journal of Experimental Botany, 2003, 54, 2541-2552.	4.8	39