

# Lydie Guilioni

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10652055/publications.pdf>

Version: 2024-02-01

7  
papers

270  
citations

1684188

5  
h-index

1872680

6  
g-index

7  
all docs

7  
docs citations

7  
times ranked

348  
citing authors

#	ARTICLE	IF	CITATIONS
1	High temperature and water deficit may reduce seed number in field pea purely by decreasing plant growth rate. <i>Functional Plant Biology</i> , 2003, 30, 1151.	2.1	146
2	Quantifying physiological determinants of genetic variation for yield potential in sunflower. SUNFLO: a model-based analysis. <i>Functional Plant Biology</i> , 2011, 38, 246.	2.1	40
3	A 3D model for simulating the spatial and temporal distribution of temperature within ellipsoidal fruit. <i>Agricultural and Forest Meteorology</i> , 2007, 147, 1-15.	4.8	35
4	Rate of leaf production in response to soil water deficits in field pea. <i>Field Crops Research</i> , 1998, 57, 319-328.	5.1	28
5	A model to estimate the temperature of a maize apex from meteorological data. <i>Agricultural and Forest Meteorology</i> , 2000, 100, 213-230.	4.8	17
6	Use of water extraction variability to screen for sunflower genotypes well adapted to soil water limitation. <i>Functional Plant Biology</i> , 2012, 39, 999.	2.1	3
7	Field pea. , 2021, , 320-341.		1