

# Neil R Baker

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3448167/publications.pdf>

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5  
papers

3,989  
citations

1684188

5  
h-index

2053705

5  
g-index

5  
all docs

5  
docs citations

5  
times ranked

5841  
citing authors

#	ARTICLE	IF	CITATIONS
1	Chlorophyll Fluorescence: A Probe of Photosynthesis In Vivo. Annual Review of Plant Biology, 2008, 59, 89-113.	18.7	3,449
2	Rapid, Noninvasive Screening for Perturbations of Metabolism and Plant Growth Using Chlorophyll Fluorescence Imaging. Plant Physiology, 2003, 132, 485-493.	4.8	262
3	Arabidopsis HEAT SHOCK TRANSCRIPTION FACTOR1b overexpression enhances water productivity, resistance to drought, and infection. Journal of Experimental Botany, 2013, 64, 3467-3481.	4.8	137
4	Time-Series Transcriptomics Reveals That <i>AGAMOUS-LIKE22</i> Affects Primary Metabolism and Developmental Processes in Drought-Stressed Arabidopsis. Plant Cell, 2016, 28, 345-366.	6.6	92
5	C <sub>3</sub> photosynthesis in the desert plant <i>Rhazya stricta</i> is fully functional at high temperatures and light intensities. New Phytologist, 2014, 201, 862-873.	7.3	49