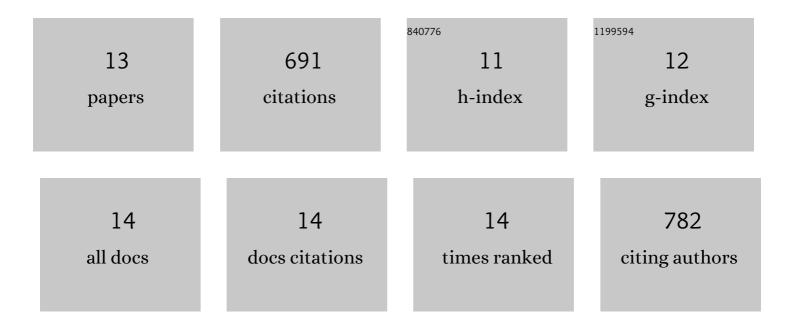
## Keshav Dahal

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/2599757/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Potato Response to Drought Stress: Physiological and Growth Basis. Frontiers in Plant Science, 2021, 12, 698060.	3.6	25
2	The Complementary Roles of Chloroplast Cyclic Electron Transport and Mitochondrial Alternative Oxidase to Ensure Photosynthetic Performance. Frontiers in Plant Science, 2021, 12, 748204.	3.6	15
3	Photosynthesis, respiration and growth: A carbon and energy balancing act for alternative oxidase. Mitochondrion, 2020, 52, 197-211.	3.4	84
4	Growth at Elevated CO2 Enhanced Photosynthetic Performance and Potato Yield. , 2020, , .		0
5	Does the stromal concentration of P <sub>i</sub> control chloroplast ATP synthase protein amount in contrasting growth environments?. Plant Signaling and Behavior, 2019, 14, 1675473.	2.4	3
6	Improving Potato Stress Tolerance and Tuber Yield Under a Climate Change Scenario – A Current Overview. Frontiers in Plant Science, 2019, 10, 563.	3.6	167
7	Improved chloroplast energy balance during water deficit enhances plant growth: more crop per drop. Journal of Experimental Botany, 2018, 69, 1183-1197.	4.8	31
8	Growth at Elevated CO <sub>2</sub> Requires Acclimation of the Respiratory Chain to Support Photosynthesis. Plant Physiology, 2018, 178, 82-100.	4.8	34
9	Alternative oxidase respiration maintains both mitochondrial and chloroplast function during drought. New Phytologist, 2017, 213, 560-571.	7.3	111
10	Coordinated regulation of photosynthetic and respiratory components is necessary to maintain chloroplast energy balance in varied growth conditions. Journal of Experimental Botany, 2016, 68, erw469.	4.8	37
11	Improved photosynthetic performance during severe drought in Nicotiana tabacum overexpressing a nonenergy conserving respiratory electron sink. New Phytologist, 2015, 208, 382-395.	7.3	51
12	Knockdown of mitochondrial alternative oxidase induces the â€~stress state' of signaling molecule pools in <i>Nicotiana tabacum,</i> with implications for stomatal function. New Phytologist, 2014, 203, 449-461.	7.3	48
13	Mitochondrial Alternative Oxidase Maintains Respiration and Preserves Photosynthetic Capacity during Moderate Drought in <i>Nicotiana tabacum</i> Â Â. Plant Physiology, 2014, 166, 1560-1574.	4.8	79