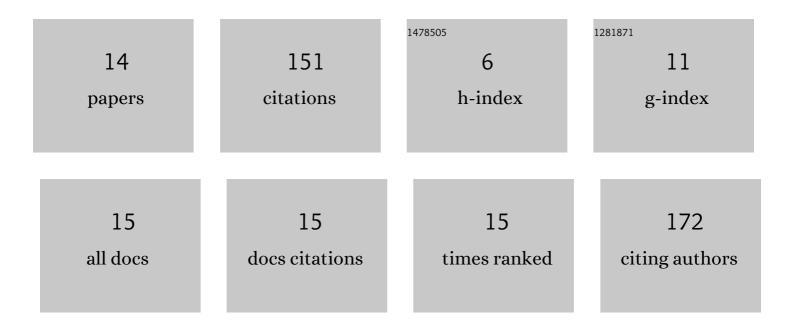
## Chang-Kai Liu

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/1655595/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Impact of Elevated CO2 on Seed Quality of Soybean at the Fresh Edible and Mature Stages. Frontiers in Plant Science, 2018, 9, 1413.	3.6	42
2	Reduced abscisic acid content is responsible for enhanced sucrose accumulation by potassium nutrition in vegetable soybean seeds. Journal of Plant Research, 2017, 130, 551-558.	2.4	22
3	Novel QTL and Meta-QTL Mapping for Major Quality Traits in Soybean. Frontiers in Plant Science, 2021, 12, 774270.	3.6	18
4	Potassium Application Affects Key Enzyme Activities of Sucrose Metabolism during Seed Filling in Vegetable Soybean. Crop Science, 2017, 57, 2707-2717.	1.8	13
5	Effects of Carbon Ion Beam Irradiation on Phenotypic Variations and Biochemical Parameters in Early Generations of Soybean Plants. Agriculture (Switzerland), 2021, 11, 98.	3.1	9
6	Greater Anatomical Differences of Pod Ventral Suture in Shatterâ€Susceptible and Shatterâ€Resistant Soybean Cultivars. Crop Science, 2019, 59, 2784-2793.	1.8	7
7	Potassium translocation combined with specific root uptake is responsible for the high potassium efficiency in vegetable soybean. Crop and Pasture Science, 2019, 70, 516.	1.5	7
8	Characterization on a Novel Rolled Leaves and Short Petioles Soybean Mutant Based on Seq-BSA and RNA-seq Analysis. Journal of Plant Biology, 2022, 65, 261-277.	2.1	6
9	Soybean yield and quality relative to Mollisols fertility with 7â€year consecutive cattle manure application under maizeâ€soybean rotation. Land Degradation and Development, 2021, 32, 4740-4754.	3.9	6
10	Dry matter partitioning and K distribution of vegetable soybean genotypes with higher potassium efficiency. Archives of Agronomy and Soil Science, 2020, 66, 717-729.	2.6	5
11	Transcript Profile in Vegetable Soybean Roots Reveals Potential Gene Patterns Regulating K Uptake Efficiency. Agronomy, 2020, 10, 1796.	3.0	5
12	Distinct effects of short-term reconstructed topsoil on soya bean and corn rhizosphere bacterial abundance and communities in Chinese Mollisol. Royal Society Open Science, 2019, 6, 181054.	2.4	4
13	Root K Affinity Drivers and Photosynthetic Characteristics in Response to Low Potassium Stress in K High-Efficiency Vegetable Soybean. Frontiers in Plant Science, 2021, 12, 732164.	3.6	4
14	Nutritional quality of different potassium efficiency types of vegetable soybean as affected by potassium nutrition. Food Quality and Safety, 2022, 6, .	1.8	2