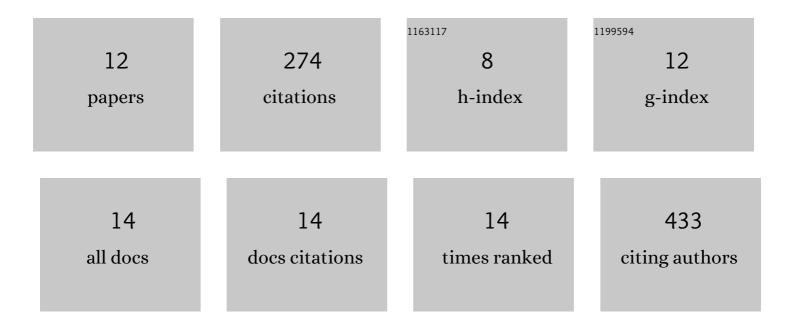
## Ai-dong Sun

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/1847093/publications.pdf Version: 2024-02-01



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#	Article	IF	CITATIONS
1	The polyphenol-rich extract from chokeberry (Aronia melanocarpa L.) modulates gut microbiota and improves lipid metabolism in diet-induced obese rats. Nutrition and Metabolism, 2020, 17, 54.	3.0	47
2	Evaluation of microbial, physicochemical parameters and flavor of blueberry juice after microchip-pulsed electric field. Food Chemistry, 2019, 274, 146-155.	8.2	42
3	Design and Optimization of a Microchip Operating at Low-Voltage Pulsed Electric Field for Juice Sterilization. Food and Bioprocess Technology, 2019, 12, 1696-1707.	4.7	7
4	Identification of spoilage microorganisms in blueberry juice and their inactivation by a microchip pulsed electric field system. Scientific Reports, 2018, 8, 8160.	3.3	8
5	Integrated approach for identifying and evaluating the quality of Marsdenia tenacissima in the medicine market. PLoS ONE, 2018, 13, e0195240.	2.5	11
6	Inactivation of Pichia rhodanensis in relation to membrane and intracellular compounds due to microchip pulsed electric field (MPEF) treatment. PLoS ONE, 2018, 13, e0198467.	2.5	6
7	Design of a treatment chamber for low-voltage pulsed electric field sterilization. Innovative Food Science and Emerging Technologies, 2017, 42, 180-189.	5.6	15
8	Barcode ITS2: a useful tool for identifying Trachelospermum jasminoides and a good monitor for medicine market. Scientific Reports, 2017, 7, 5037.	3.3	27
9	Direct Acylation of Cyanidin-3-Glucoside with Lauric Acid in Blueberry and Its Stability Analysis. International Journal of Food Properties, 2016, 19, 1-12.	3.0	37
10	Influence of Pulsed Electric Field and Thermal Treatments on the Quality of Blueberry Juice. International Journal of Food Properties, 2014, 17, 1419-1427.	3.0	35
11	Protective effect of blueberry anthocyanins in a CCl4-induced injury model in human embryonic liver cells. Food and Agricultural Immunology, 2014, 25, 274-286.	1.4	1
12	Supercritical CO2 extraction and pre-column derivatization of polysaccharides from Artemisia sphaerocephala Krasch. seeds via gas chromatography. Industrial Crops and Products, 2014, 60, 138-143.	5.2	38