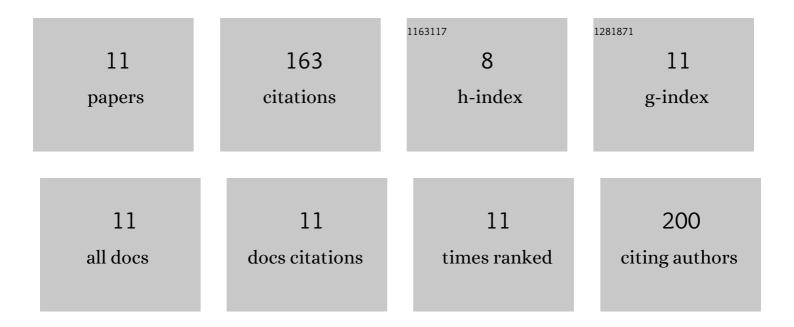
## OttÃ<sup>3</sup> DÃ<sup>3</sup>ka

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/11072484/publications.pdf Version: 2024-02-01



ΟττÃ3 ΠÃ3κλ

#	Article	IF	CITATIONS
1	Rutin in buckwheat grain meal determined by UV photoacoustic spectroscopy and HPLC. Nova Biotechnologica Et Chimica, 2017, 16, 61-67.	0.1	3
2	Photopyroelectric assessment of the thermal effusivity of fresh hen egg and of rehydrated egg powders. Journal of Thermal Analysis and Calorimetry, 2015, 120, 363-368.	3.6	4
3	Direct photothermal techniques for rapid quantification of total anthocyanin content in sour cherry cultivars. Talanta, 2011, 84, 341-346.	5.5	23
4	Correlation of trans-Lycopene Measurements by the HPLC Method with the Optothermal and Photoacoustic Signals and the Color Readings of Fresh Tomato Homogenates. Food Biophysics, 2010, 5, 24-33.	3.0	29
5	The concentration of trans-lycopene in postharvest watermelon: An evaluation of analytical data obtained by direct methods. Postharvest Biology and Technology, 2010, 58, 21-28.	6.0	11
6	Estimating rapidly and precisely the concentration of beta carotene in mango homogenates by measuring the amplitude of optothermal signals, chromaticity indices and the intensities of Raman peaks. Food Chemistry, 2010, 121, 832-838.	8.2	13
7	Sensing the Heat of Tomato Products Red: The New Approach to the Objective Assessment of their Color. Food Biophysics, 2006, 1, 14-20.	3.0	8
8	Determination of Free Fatty Acids in Cooking Oil: Traditional Spectrophotometry and Optothermal Window Assay. Instrumentation Science and Technology, 2006, 34, 119-128.	1.8	6
9	Direct Quantification of Lycopene in Products Derived from Thermally Processed Tomatoes:Â Optothermal Window as a Selective, Sensitive, and Accurate Analytical Method without the Need for Preparatory Steps. Analytical Chemistry, 2004, 76, 5203-5207.	6.5	15
10	Photoacoustic Approach to Direct Determination of the Total Phenolic Content in Red Sorghum Flours. Journal of Agricultural and Food Chemistry, 2004, 52, 2133-2136.	5.2	18
11	Determination of Total Polyphenolic Content in Red Wines by Means of the Combined Heâ^'Ne Laser Optothermal Window and Folinâ^'Ciocalteu Colorimetry Assay. Analytical Chemistry, 2002, 74, 2157-2161.	6.5	33