Malgorzata Grembecka

List of Publications by Citations

26 papers	717 citations	15 h-index	26 g-index
31 ext. papers	872 ext. citations	3.5 avg, IF	4.95 L-index

#	Paper	IF	Citations
26	Sugar alcohols: their role in the modern world of sweeteners: a review. *European Food Research and Technology*, **2015**, 241, 1-14	3.4	193
25	Differentiation of market coffee and its infusions in view of their mineral composition. *Science of the Total Environment*, **2007**, 383, 59-69	10.2	86
24	Monitoring of essential and heavy metals in green tea from different geographical origins. *Environmental Monitoring and Assessment*, **2016**, 188, 183	3.1	63
23	Simultaneous separation and determination of erythritol, xylitol, sorbitol, mannitol, maltitol, fructose, glucose, sucrose and maltose in food products by high performance liquid chromatography coupled to charged aerosol detector. *Microchemical Journal*, **2014**, 117, 77-82	4.8	54
22	The influence of amorphization methods on the apparent solubility and dissolution rate of tadalafil. *European Journal of Pharmaceutical Sciences*, **2014**, 62, 132-40	5.1	46
21	Evaluation of honeys and bee products quality based on their mineral composition using multivariate techniques. *Environmental Monitoring and Assessment*, **2013**, 185, 4033-47	3.1	45
20	Comparative assessment of essential and heavy metals in fruits from different geographical origins. *Environmental Monitoring and Assessment*, **2013**, 185, 9139-60	3.1	35
19	Natural sweeteners in a human diet. *Roczniki Panstwowego Zakladu Higieny*, **2015**, 66, 195-202	1.2	23
18	Essential and toxic elements in seafood available in poland from different geographical regions. *Journal of Agricultural and Food Chemistry*, **2006**, 54, 3015-24	5.7	22
17	Analytical Assessment of Bio- and Toxic Elements Distribution in Pu-erh and Fruit Teas in View of Chemometric Approach. *Biological Trace Element Research*, **2016**, 174, 240-250	4.5	21
16	Simultaneous determination of aspartame, acesulfame-K, saccharin, citric acid and sodium benzoate in various food products using HPLC–CAD–UV/DAD. *European Food Research and Technology*, **2014**, 238, 357-365	3.4	21
15	Differentiation of Confectionery Products Based on Mineral Composition. *Food Analytical Methods*, **2012**, 5, 250-259	3.4	17
14	Evaluation of Macro- and Microelement Levels in Black Tea in View of Its Geographical Origin. *Biological Trace Element Research*, **2017**, 176, 429-441	4.5	16
13	Oxalate, magnesium and calcium content in selected kinds of tea: impact on human health. *European Food Research and Technology*, **2016**, 242, 383-389	3.4	16
12	Elemental composition of selected species of mushrooms based on a chemometric evaluation. *Ecotoxicology and Environmental Safety*, **2019**, 173, 353-365	7	16
11	Bio- and toxic elements in mushrooms from the city of Umeå and outskirts, Sweden. *Journal of Environmental Science and Health - Part B Pesticides, Food Contaminants, and Agricultural Wastes*, **2017**, 52, 577-583	2.2	12
10	Simultaneous Determination of Caffeine and Aspartame in Diet Supplements and Non-Alcoholic Beverages Using Liquid-Chromatography Coupled to Corona CAD and UV-DAD Detectors. *Food Analytical Methods*, **2012**, 5, 1010-1017	3.4	9

List of Publications

9	Detection of B6 Vitamers in Grain Products: Experimental and Computational Studies. *Food Analytical Methods*, **2018**, 11, 725-732	3.4	5
8	Sugar Alcohols **2019**, 265-275		4
7	Elemental Trace Analysis in Studies of Food Products **2016**, 203-239		3
6	Green coffee VS dietary supplements: A comparative analysis of bioactive compounds and antioxidant activity. *Food and Chemical Toxicology*, **2021**, 155, 112377	4.7	2
5	Sugar Alcohols as Sugar Substitutes in Food Industry. *Reference Series in Phytochemistry*, **2018**, 547-573	0.7	1
4	Sugar Alcohols **2018**, 290-290		0
3	Elemental Profiles of Legumes and Seeds in View of Chemometric Approach. *Applied Sciences (Switzerland)*, **2022**, 12, 1577	2.6	0
2	Suplementy diety [illegible]specyficzna [illegible]wno[illegible] *Postepy Higieny I Medycyny Doswiadczalnej*, **2021**, 75, 655-673	0.3	0
1	Sugar Alcohols as Sugar Substitutes in Food Industry. *Reference Series in Phytochemistry*, **2016**, 1-27	0.7	