Daniela Gwiazdowska

List of Publications by Citations

27 papers	367 citations	11 h-index	18 g-index
31 ext. papers	471 ext. citations	4.2 avg, IF	3.99 L-index

#	Paper	IF	Citations
27	Electrochemical DNA biosensor for the detection of pathogenic bacteria Aeromonas hydrophila. *Electrochimica Acta*, **2014**, 128, 67-74	6.7	47
26	Electrochemical detection of foodborne pathogen Aeromonas hydrophila by DNA hybridization biosensor. *Biosensors and Bioelectronics*, **2010**, 26, 1618-23	11.8	44
25	The impact of polyphenols on Bifidobacterium growth. *Acta Biochimica Polonica*, **2015**, 62, 895-901	2	43
24	Antifungal activity of selected essential oils against Fusarium culmorum and F. graminearum and their secondary metabolites in wheat seeds. *Archives of Microbiology*, **2019**, 201, 1085-1097	3	35
23	Ionic Liquids Derived from Vitamin C as Multifunctional Active Ingredients for Sustainable Stored-Product Management. *ACS Sustainable Chemistry and Engineering*, **2019**, 7, 1072-1084	8.3	28
22	Surface and Antimicrobial Activity of Sulfobetaines. *Journal of Surfactants and Detergents*, **2016**, 19, 813-822	1.9	20
21	Degradation of Zearalenone by Essential Oils under In vitro Conditions. *Frontiers in Microbiology*, **2016**, 7, 1224	5.7	19
20	The Inhibitory Potential of Selected Essential Oils on spp. Growth and Mycotoxins Biosynthesis in Maize Seeds. *Pathogens*, **2019**, 9,	4.5	17
19	Synthesis, Properties, and Antimicrobial Activity of 1-Alkyl-4-hydroxy-1-methylpiperidinium Ionic Liquids with Mandelate Anion. *ACS Sustainable Chemistry and Engineering*, **2019**, 7, 15053-15063	8.3	14
18	The Efficiency of Deoxynivalenol Degradation by Essential Oils under In Vitro Conditions. *Foods*, **2019**, 8,	4.9	12
17	Antimicrobial activity and stability of partially purified bacteriocins produced byPropionibacterium freudenreichiissp.freudenreichiiand ssp.shermanii. *Dairy Science and Technology*, **2006**, 86, 141-154		11
16	Difunctional ammonium ionic liquids with bicyclic cations. *New Journal of Chemistry*, **2019**, 43, 4477-4488	3.6	11
15	Spontaneously fermented curly kale juice: Microbiological quality, nutritional composition, antioxidant, and antimicrobial properties. *Journal of Food Science*, **2020**, 85, 1248-1255	3.4	9
14	Probiotic potential of lactic acid bacteria obtained from fermented curly kale juice. *Archives of Microbiology*, **2021**, 203, 975-988	3	9
13	Glycine betaine-based ionic liquids and their influence on bacteria, fungi, insects and plants. *New Journal of Chemistry*, **2021**, 45, 6344-6355	3.6	9
12	Choline-based ionic liquids as adjuvants in pesticide formulation. *Journal of Molecular Liquids*, **2021**, 327, 114792	6	7
11	Effects of Propionibacterium on the growth and mycotoxin production by some species of Fusarium and Alternaria. *Polish Journal of Microbiology*, **2008**, 57, 205-12	1.8	7

List of Publications

10	Synthesis, Surface and Antimicrobial Activity of New Lactose-Based Surfactants. *Molecules*, **2019**, 24,	4.8	4
9	Antimicrobial activity of organic-inorganic hybrid films based on gelatin and organomodified silicones. *Advances in Polymer Technology*, **2018**, 37, 2958-2970	1.9	3
8	Antioxidant and antibacterial properties of lemon, sweet, and cereal grasses. *Journal of Food Processing and Preservation*, **2020**, 44, e14984	2.1	3
7	Wykorzystanie bakterii glebowych z rodzaju Brevibacillus do dekontaminacji zearalenonu. *Studia Oeconomica Posnaniensia*, **2016**, 4, 27-39	1	2
6	Isolation and probiotic potential of lactic acid bacteria from swine feces for feed additive composition.. *Archives of Microbiology*, **2021**, 204, 61	3	1
5	The Concentration-Dependent Effects of Essential Oils on the Growth of Fusarium graminearum and Mycotoxins Biosynthesis in Wheat and Maize Grain. *Applied Sciences (Switzerland)*, **2022**, 12, 473	2.6	0
4	Controlled fermentation of curly kale juice with the use of autochthonous starter cultures. *Food Research International*, **2021**, 149, 110674	7	0
3	Antioxidant, Antimicrobial and Antibiofilm Properties of Glechoma hederacea Extracts Obtained by Supercritical Fluid Extraction, Using Different Extraction Conditions. *Applied Sciences (Switzerland)*, **2022**, 12, 3572	2.6	0
2	Amino acid-based dicationic ionic liquids as complex crop protection agents. *Journal of Molecular Liquids*, **2022**, 119357	6	0
1	Bifunctional Double-Salt Ionic Liquids Containing both 4-Chloro-2-Methylphenoxyacetate and l-Tryptophanate Anions with Herbicidal and Antimicrobial Activity.. *ACS Omega*, **2021**, 6, 33779-33791	3.9	