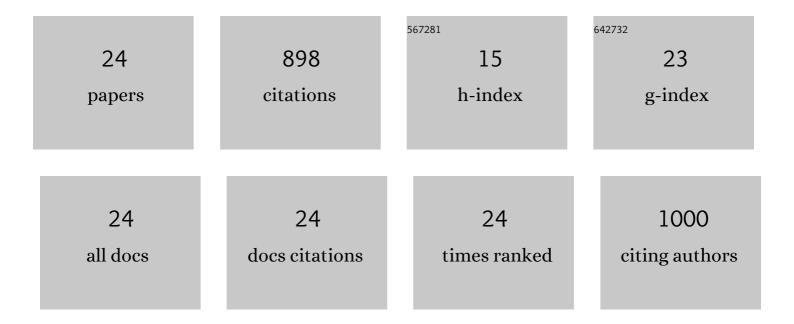
Meltem YesilÇmen Akbas

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Inactivation of Escherichia coli and Listeria monocytogenes on iceberg lettuce by dip wash treatments with organic acids. Letters in Applied Microbiology, 2007, 44, 619-624.	2.2	177
2	Effect of different ozone treatments on aflatoxin degradation and physicochemical properties of pistachios. Journal of the Science of Food and Agriculture, 2006, 86, 2099-2104.	3.5	115
3	Effectiveness of organic acid, ozonated water and chlorine dippings on microbial reduction and storage quality of fresh ut iceberg lettuce. Journal of the Science of Food and Agriculture, 2007, 87, 2609-2616.	3.5	115
4	Application of gaseous ozone to control populations of Escherichia coli, Bacillus cereus and Bacillus cereus spores in dried figs. Food Microbiology, 2008, 25, 386-391.	4.2	77
5	Potential utilization of dairy industries by-products and wastes through microbial processes: A critical review. Science of the Total Environment, 2022, 810, 152253.	8.0	50
6	Effectiveness of ozone for inactivation of Escherichia coli and Bacillus cereus in pistachios. International Journal of Food Science and Technology, 2006, 41, 513-519.	2.7	47
7	Recent trends in bioethanol production from food processing byproducts. Journal of Industrial Microbiology and Biotechnology, 2016, 43, 1593-1609.	3.0	35
8	In-situ wrapping of tin oxide nanoparticles by bacterial cellulose derived carbon nanofibers and its application as freestanding interlayer in lithium sulfide based lithium-sulfur batteries. Journal of Colloid and Interface Science, 2018, 530, 137-145.	9.4	33
9	Use of organic acids for prevention and removal of <i>Bacillus subtilis</i> biofilms on food contact surfaces. Food Science and Technology International, 2016, 22, 587-597.	2.2	27
10	The prevention and removal of biofilm formation of <i>Staphylococcus aureus</i> strains isolated from raw milk samples by citric acid treatments. International Journal of Food Science and Technology, 2015, 50, 1666-1672.	2.7	26
11	Effective ethanol production from whey powder through immobilizedE. coliexpressingVitreoscillahemoglobin. Bioengineered, 2017, 8, 171-181.	3.2	26
12	Improved ethanol production from cheese whey, whey powder, and sugar beet molasses by " <i>Vitreoscilla</i> hemoglobin expressing― <i>Escherichia coli</i> . Bioscience, Biotechnology and Biochemistry, 2014, 78, 687-694.	1.3	24
13	Enhancement of ethanol production from potato-processing wastewater by engineering <i>Escherichia coli</i> using <i>Vitreoscilla</i> haemoglobin. Letters in Applied Microbiology, 2012, 55, 436-443.	2.2	23
14	Pyrolyzed bacterial cellulose-supported SnO2 nanocomposites as high-capacity anode materials for sodium-ion batteries. Cellulose, 2016, 23, 2597-2607.	4.9	19
15	Biofilm formation by <i>Staphylococcus aureus</i> strains and their control by selected phytochemicals. International Journal of Dairy Technology, 2018, 71, 637-646.	2.8	19
16	Potential use of olive oil mill wastewater for bacterial cellulose production. Bioengineered, 2022, 13, 7659-7669.	3.2	16
17	Antibiofilm effects of pomegranate peel extracts against <i>B.Âcereus</i> , <i>B.Âsubtilis</i> , and <i>E.Âfaecalis</i> . International Journal of Food Science and Technology, 2021, 56, 4915-4924.	2.7	15
18	Repeated batch fermentation of immobilized <i>E. coli</i> expressing <i>Vitreoscilla</i> hemoglobin for long-term use. Bioengineered, 2017, 8, 651-660.	3.2	12

#	Article	IF	CITATIONS
19	Efficient ethanol production from potato and corn processing industry waste using <i>E. coli</i> engineered to express <i>Vitreoscilla</i> haemoglobin. Environmental Technology (United) Tj ETQq1 1 0.7	8423124 rgE	3T ‡Ω verloc <mark>k</mark>]
20	Bioethanol production from whey powder by immobilizedE. coliexpressingVitreoscillahemoglobin: optimization of sugar concentration and inoculum size. Biofuels, 2019, , 1-6.	2.4	10
21	Screening for Bioactive Compound Rich Pomegranate Peel Extracts and Their Antimicrobial Activities. Johnson Matthey Technology Review, 2022, 66, 81-89.	1.0	9
22	Further investigation of the mechanism of Vitreoscilla hemoglobin (VHb) protection from oxidative stress in Escherichia coli. Biologia (Poland), 2011, 66, 735-740.	1.5	6
23	Combining coâ€culturing of Paenibacillus strains and Vitreoscilla hemoglobin expression as a strategy to improve biodesulfurization. Letters in Applied Microbiology, 2021, 72, 484-494.	2.2	4
24	Improvement in desulfurization of dibenzothiophene and dibenzothiophene sulfone by <i>Paenibacillus</i> strains using immobilization or nanoparticle coating. Journal of Applied Microbiology, 0, , .	3.1	2