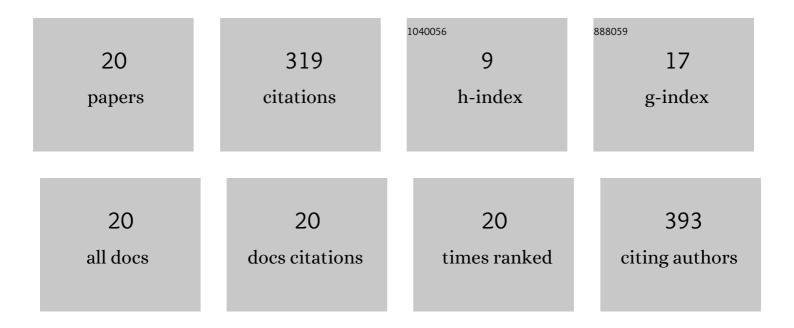
Ali Ozcan

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Synthesis and characterization of novel dual-capped Zn–urea nanofertilizers and application in nutrient delivery in wheat. Environmental Science Advances, 2022, 1, 47-58.	2.7	13
2	Engineered zinc oxide-based nanotherapeutics boost systemic antibacterial efficacy against phloem-restricted diseases. Environmental Science: Nano, 2022, 9, 2869-2886.	4.3	7
3	Multifunctional Surface, Subsurface, and Systemic Therapeutic (MS3T) Formulation for the Control of Citrus Canker. Journal of Agricultural and Food Chemistry, 2021, 69, 10807-10818.	5.2	6
4	Copper-fixed quat: a hybrid nanoparticle for application as a locally systemic pesticide (LSP) to manage bacterial spot disease of tomato. Nanoscale Advances, 2021, 3, 1473-1483.	4.6	14
5	Role of Capping Agents in the Synthesis of Salicylate-Capped Zinc Oxide Nanoparticles. ACS Applied Nano Materials, 2020, 3, 9951-9960.	5.0	7
6	Zinkicide Is a ZnO-Based Nanoformulation with Bactericidal Activity against Liberibacter crescens in Batch Cultures and in Microfluidic Chambers Simulating Plant Vascular Systems. Applied and Environmental Microbiology, 2020, 86, .	3.1	21
7	SDS-PAGE for Monitoring the Dissolution of Zinc Oxide Bactericidal Nanoparticles (Zinkicide) in Aqueous Solutions. ACS Omega, 2020, 5, 1402-1407.	3.5	6
8	N-acetyl Cysteine Coated Gallium Particles Demonstrate High Potency against Pseudomonas aeruginosa PAO1. Pathogens, 2019, 8, 120.	2.8	7
9	A novel Zn chelate (TSOL) that moves systemically in citrus plants inhibits growth and biofilm formation of bacterial pathogens. PLoS ONE, 2019, 14, e0218900.	2.5	6
10	Control of Citrus Canker in Greenhouse and Field with a Zinc, Urea, and Peroxide Ternary Solution. Journal of Agricultural and Food Chemistry, 2019, 67, 12393-12401.	5.2	10
11	Interaction of Zinc Oxide Nanoparticles with Water: Implications for Catalytic Activity. ACS Applied Nano Materials, 2019, 2, 4257-4266.	5.0	28
12	Nanoparticles in mitigating gaseous emissions from liquid dairy manure stored under anaerobic condition. Journal of Environmental Sciences, 2019, 76, 26-36.	6.1	19
13	Impact of (nano)formulations on the distribution and wash-off of copper pesticides and fertilisers applied on citrus leaves. Environmental Chemistry, 2019, 16, 401.	1.5	37
14	Tracking and Detection of Bactericidal Quantum Dots. FASEB Journal, 2019, 33, 785.12.	0.5	0
15	Multimodal Generally Recognized as Safe ZnO/Nanocopper Composite: A Novel Antimicrobial Material for the Management of Citrus Phytopathogens. Journal of Agricultural and Food Chemistry, 2018, 66, 6604-6608.	5.2	57
16	Fixed-Quat: An Attractive Nonmetal Alternative to Copper Biocides against Plant Pathogens. Journal of Agricultural and Food Chemistry, 2018, 66, 13056-13064.	5.2	9
17	Antimicrobial nano-zinc oxide-2S albumin protein formulation significantly inhibits growth of "Candidatus Liberibacter asiaticus―in planta. PLoS ONE, 2018, 13, e0204702.	2.5	35
18	Antimicrobial Magnesium Hydroxide Nanoparticles As an Alternative to Cu Biocide for Crop Protection. Journal of Agricultural and Food Chemistry, 2018, 66, 8679-8686.	5.2	35

#	Article	IF	CITATIONS
19	Efficacy of Different Nanoparticles in Mitigating Gaseous Emissions from Liquid Dairy Manure Stored Under Anaerobic Condition. , 2017, , .		0
20	Fate of copper in soil: effect of agrochemical (nano)formulations and soil properties. Environmental Science: Nano, 0, , .	4.3	2