

# Popi Karaolia

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7596696/publications.pdf>

Version: 2024-02-01

14  
papers

2,045  
citations

687363

13  
h-index

996975

15  
g-index

16  
all docs

16  
docs citations

16  
times ranked

2744  
citing authors

#	ARTICLE	IF	CITATIONS
1	Consolidated vs new advanced treatment methods for the removal of contaminants of emerging concern from urban wastewater. <i>Science of the Total Environment</i> , 2019, 655, 986-1008.	8.0	515
2	Performance of secondary wastewater treatment methods for the removal of contaminants of emerging concern implicated in crop uptake and antibiotic resistance spread: A review. <i>Science of the Total Environment</i> , 2019, 648, 1052-1081.	8.0	328
3	Removal of antibiotics, antibiotic-resistant bacteria and their associated genes by graphene-based TiO <sub>2</sub> composite photocatalysts under solar radiation in urban wastewaters. <i>Applied Catalysis B: Environmental</i> , 2018, 224, 810-824.	20.2	263
4	Antibiotic resistance genes in treated wastewater and in the receiving water bodies: A pan-European survey of urban settings. <i>Water Research</i> , 2019, 162, 320-330.	11.3	231
5	Long-term wastewater irrigation of vegetables in real agricultural systems: Concentration of pharmaceuticals in soil, uptake and bioaccumulation in tomato fruits and human health risk assessment. <i>Water Research</i> , 2017, 109, 24-34.	11.3	213
6	The role of operating parameters and oxidative damage mechanisms of advanced chemical oxidation processes in the combat against antibiotic-resistant bacteria and resistance genes present in urban wastewater. <i>Water Research</i> , 2018, 129, 208-230.	11.3	187
7	Reduction of clarithromycin and sulfamethoxazole-resistant <i>Enterococcus</i> by pilot-scale solar-driven Fenton oxidation. <i>Science of the Total Environment</i> , 2014, 468-469, 19-27.	8.0	77
8	A global multinational survey of cefotaxime-resistant coliforms in urban wastewater treatment plants. <i>Environment International</i> , 2020, 144, 106035.	10.0	55
9	Making Waves: Collaboration in the time of SARS-CoV-2 - rapid development of an international co-operation and wastewater surveillance database to support public health decision-making. <i>Water Research</i> , 2021, 199, 117167.	11.3	48
10	Inter-laboratory calibration of quantitative analyses of antibiotic resistance genes. <i>Journal of Environmental Chemical Engineering</i> , 2020, 8, 102214.	6.7	45
11	Uptake and bioaccumulation of three widely prescribed pharmaceutically active compounds in tomato fruits and mediated effects on fruit quality attributes. <i>Science of the Total Environment</i> , 2019, 647, 1169-1178.	8.0	36
12	Simultaneous inactivation of multidrug-resistant <i>Escherichia coli</i> and enterococci by peracetic acid in urban wastewater: Exposure-based kinetics and comparison with chlorine. <i>Water Research</i> , 2021, 202, 117403.	11.3	19
13	UV-C driven oxidation of ciprofloxacin in conventionally treated urban wastewater: degradation kinetics, ecotoxicity and phytotoxicity assessment and inactivation of ciprofloxacin-resistant <i>Escherichia coli</i> . <i>Journal of Chemical Technology and Biotechnology</i> , 2017, 92, 1380-1388.	3.2	14
14	CHAPTER 3. Solar Photocatalytic Disinfection of Water. <i>RSC Energy and Environment Series</i> , 2016, , 72-91.	0.5	2