

# 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

686830

13  
h-index

996533

15  
g-index

16  
all docs

16  
docs citations

16  
times ranked

2744  
citing authors

| #  | ARTICLE  | IF   | CITATIONS |
|----|--|------|-----------|
| 1  | 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.   | 5.3  | 48        |
| 2  | 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.   | 5.3  | 19        |
| 3  | Inter-laboratory calibration of quantitative analyses of antibiotic resistance genes. <i>Journal of Environmental Chemical Engineering</i> , 2020, 8, 102214.  | 3.3  | 45        |
| 4  | A global multinational survey of cefotaxime-resistant coliforms in urban wastewater treatment plants. <i>Environment International</i> , 2020, 144, 106035.  | 4.8  | 55        |
| 5  | 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.  | 3.9  | 328       |
| 6  | 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.   | 3.9  | 36        |
| 7  | 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.  | 5.3  | 231       |
| 8  | 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.   | 3.9  | 515       |
| 9  | 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.  | 5.3  | 187       |
| 10 | 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.   | 10.8 | 263       |
| 11 | UV-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. | 1.6  | 14        |
| 12 | 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.  | 5.3  | 213       |
| 13 | CHAPTER 3. Solar Photocatalytic Disinfection of Water. <i>RSC Energy and Environment Series</i> , 2016, , 72-91.   | 0.2  | 2         |
| 14 | 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.   | 3.9  | 77        |