

Do Gyun Lee

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

467
citations

933447

10
h-index

1281871

11
g-index

11
all docs

11
docs citations

11
times ranked

742
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|------|-----------|
| 1 | Biodegradation of triclosan by a wastewater microorganism. <i>Water Research</i> , 2012, 46, 4226-4234. | 11.3 | 139 |
| 2 | Effects of growth substrate on triclosan biodegradation potential of oxygenase-expressing bacteria. <i>Chemosphere</i> , 2013, 93, 1904-1911. | 8.2 | 50 |
| 3 | Cultivation of lipid-producing bacteria with lignocellulosic biomass: Effects of inhibitory compounds of lignocellulosic hydrolysates. <i>Bioresource Technology</i> , 2014, 161, 162-170. | 9.6 | 50 |
| 4 | Spatial Models of Sewer Pipe Leakage Predict the Occurrence of Wastewater Indicators in Shallow Urban Groundwater. <i>Environmental Science & Technology</i> , 2017, 51, 1213-1223. | 10.0 | 42 |
| 5 | Identification of triclosan-degrading bacteria in a triclosan enrichment culture using stable isotope probing. <i>Biodegradation</i> , 2014, 25, 55-65. | 3.0 | 40 |
| 6 | Wastewater compounds in urban shallow groundwater wells correspond to exfiltration probabilities of nearby sewers. <i>Water Research</i> , 2015, 85, 467-475. | 11.3 | 40 |
| 7 | Application of ¹³ C-stable isotope probing to identify RDX-degrading microorganisms in groundwater. <i>Environmental Pollution</i> , 2013, 178, 350-360. | 7.5 | 31 |
| 8 | Removal of a synthetic broad-spectrum antimicrobial agent, triclosan, in wastewater treatment systems: A short review. <i>Environmental Engineering Research</i> , 2015, 20, 111-120. | 2.5 | 31 |
| 9 | Removal of triclosan in nitrifying activated sludge: Effects of ammonia amendment and bioaugmentation. <i>Chemosphere</i> , 2015, 125, 9-15. | 8.2 | 21 |
| 10 | Application of ¹³ C and ¹⁵ N stable isotope probing to characterize RDX degrading microbial communities under different electron-accepting conditions. <i>Journal of Hazardous Materials</i> , 2015, 297, 42-51. | 12.4 | 19 |
| 11 | Abundances of triclosan-degrading microorganisms in activated sludge systems. <i>Environmental Engineering Research</i> , 2015, 20, 105-109. | 2.5 | 4 |