

Agnieszka GÄszczak

List of Publications by Year in descending order

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Version: 2024-02-01

9
papers

53
citations

1937685

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1720034

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10
all docs

10
docs citations

10
times ranked

79
citing authors

| # | ARTICLE | IF | CITATIONS |
|---|---|-----|-----------|
| 1 | Kinetics of styrene biodegradation by <i>Pseudomonas</i> sp. E-93486. <i>Applied Microbiology and Biotechnology</i> , 2012, 93, 565-573. | 3.6 | 15 |
| 2 | Experiments and modelling of a biotrickling filter (BTF) for removal of styrene from airstreams. <i>Journal of Chemical Technology and Biotechnology</i> , 2018, 93, 2659-2670. | 3.2 | 14 |
| 3 | Removal of styrene from dilute gaseous waste streams using a trickle-bed bioreactor: kinetics, mass transfer and modeling of biodegradation process. <i>Journal of Chemical Technology and Biotechnology</i> , 2012, 87, 758-763. | 3.2 | 13 |
| 4 | A comparative study of biodegradation of vinyl acetate by environmental strains. <i>Annals of Microbiology</i> , 2011, 61, 257-265. | 2.6 | 6 |
| 5 | Modeling of the volatile organic compounds biodegradation process in the trickle-bed bioreactor – Analysis of the model parametric sensitivity. <i>AIChE Journal</i> , 2021, 67, e17180. | 3.6 | 2 |
| 6 | Effect of Nickel as Stress Factor on Phenol Biodegradation by <i>Stenotrophomonas maltophilia</i> KB2. <i>Materials</i> , 2021, 14, 6058. | 2.9 | 2 |
| 7 | Kinetics of Vinyl Acetate Biodegradation by <i>Pseudomonas fluorescens</i> PCM 2123. <i>Ecological Chemistry and Engineering S</i> , 2018, 25, 487-502. | 1.5 | 1 |
| 8 | Biodegradation of 4-chlorophenol in the presence of aromatic compounds of plant origin by <i>Stenotrophomonas maltophilia</i> KB2. <i>New Biotechnology</i> , 2016, 33, S136. | 4.4 | 0 |
| 9 | Air purification from a mixture VOCs in the pilot-scale trickle-bed bioreactor (TBB). <i>E3S Web of Conferences</i> , 2017, 19, 02001. | 0.5 | 0 |