

Samina Iqbal

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

1,163
citations

840776

11
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1125743

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all docs

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docs citations

13
times ranked

1346
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|------|-----------|
| 1 | Biodegradation and Subsequent Toxicity Reduction of Co-contaminants Tribenuron Methyl and Metsulfuron Methyl by a Bacterial Consortium B2R. ACS Omega, 2022, 7, 19816-19827. | 3.5 | 7 |
| 2 | Optimization and modeling of glyphosate biodegradation by a novel Comamonas odontotermitis P2 through response surface methodology. Pedosphere, 2020, 30, 618-627. | 4.0 | 54 |
| 3 | Immobilization of metribuzin degrading bacterial consortium MB3R on biochar enhances bioremediation of potato vegetated soil and restores bacterial community structure. Journal of Hazardous Materials, 2020, 390, 121493. | 12.4 | 50 |
| 4 | Application of a novel bacterial consortium BDAM for bioremediation of bispyribac sodium in wheat vegetated soil. Journal of Hazardous Materials, 2019, 374, 58-65. | 12.4 | 6 |
| 5 | Optimizing the metribuzin degrading potential of a novel bacterial consortium based on Taguchi design of experiment. Journal of Hazardous Materials, 2019, 366, 1-9. | 12.4 | 33 |
| 6 | Biodegradation of bispyribac sodium by a novel bacterial consortium BDAM: Optimization of degradation conditions using response surface methodology. Journal of Hazardous Materials, 2018, 349, 272-281. | 12.4 | 46 |
| 7 | Identification and analysis of 5â€nolpyruvylshikimateâ€3â€phosphate synthase (EPSPS) gene from glyphosateâ€resistant <i>Ochrobactrum intermedium</i> Sq20. Pest Management Science, 2018, 74, 1184-1196. | 3.4 | 46 |
| 8 | Enhanced remediation of chlorpyrifos by ryegrass (<i>Lolium multiflorum</i>) and a chlorpyrifos degrading bacterial endophyte <i>Mezorhizobium</i> sp. HN3. International Journal of Phytoremediation, 2016, 18, 126-133. | 3.1 | 31 |
| 9 | Optimization of profenofos degradation by a novel bacterial consortium PBAC using response surface methodology. International Biodeterioration and Biodegradation, 2015, 100, 89-97. | 3.9 | 93 |
| 10 | Biodegradation of chlorpyrifos and 3, 5, 6â€trichloroâ€2â€pyridinol by a novel rhizobial strain <i>Mesorhizobium</i> sp. HN3. Water and Environment Journal, 2015, 29, 151-160. | 2.2 | 62 |
| 11 | Plantâ€bacteria partnerships for the remediation of hydrocarbon contaminated soils. Chemosphere, 2013, 90, 1317-1332. | 8.2 | 328 |
| 12 | Enhanced remediation of chlorpyrifos from soil using ryegrass (<i>Lolium multiflorum</i>) and chlorpyrifos-degrading bacterium <i>Bacillus pumilus</i> C2A1. Journal of Hazardous Materials, 2012, 237-238, 110-115. | 12.4 | 87 |
| 13 | Biodegradation of chlorpyrifos and its hydrolysis product 3,5,6-trichloro-2-pyridinol by <i>Bacillus pumilus</i> strain C2A1. Journal of Hazardous Materials, 2009, 168, 400-405. | 12.4 | 320 |