

# Samina Iqbal

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1635061/publications.pdf>

Version: 2024-02-01

13  
papers

1,163  
citations

840776

11  
h-index

1125743

13  
g-index

13  
all docs

13  
docs citations

13  
times ranked

1346  
citing authors

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