

# Saba Miri

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8280210/publications.pdf>

Version: 2024-02-01

15  
papers

353  
citations

1040056

9  
h-index

1058476

14  
g-index

16  
all docs

16  
docs citations

16  
times ranked

262  
citing authors

#	ARTICLE	IF	CITATIONS
1	Biodegradation of microplastics: Better late than never. <i>Chemosphere</i> , 2022, 286, 131670.	8.2	120
2	Bioremediation of Unconventional Oil Contaminated Ecosystems under Natural and Assisted Conditions: A Review. <i>Environmental Science &amp; Technology</i> , 2020, 54, 2054-2067.	10.0	58
3	Recent biotechnological advances in petroleum hydrocarbons degradation under cold climate conditions: A review. <i>Critical Reviews in Environmental Science and Technology</i> , 2019, 49, 553-586.	12.8	56
4	Sustainable production and co-immobilization of cold-active enzymes from <i>Pseudomonas</i> sp. for BTEX biodegradation. <i>Environmental Pollution</i> , 2021, 285, 117678.	7.5	27
5	Psychrozymes as novel tools to biodegrade p-xylene and potential use for contaminated groundwater in the cold climate. <i>Bioresource Technology</i> , 2021, 321, 124464.	9.6	14
6	Fermented soybean meal extract improves oxidative stress factors in the lung of inflammation/infection animal model. <i>Annals of Microbiology</i> , 2019, 69, 1507-1515.	2.6	12
7	Enzymatic biodegradation of highly p-xylene contaminated soil using cold-active enzymes: A soil column study. <i>Journal of Hazardous Materials</i> , 2022, 423, 127099.	12.4	12
8	Nanopore sensors for viral particle quantification: current progress and future prospects. <i>Bioengineered</i> , 2021, 12, 9189-9215.	3.2	10
9	Precision modelling of co-metabolic biodegradation of recalcitrant aromatic hydrocarbons in conjunction with experimental data. <i>Process Biochemistry</i> , 2021, 105, 113-127.	3.7	9
10	Biodegradation of p-xylene—a comparison of three psychrophilic <i>Pseudomonas</i> strains through the lens of gene expression. <i>Environmental Science and Pollution Research</i> , 2022, 29, 21465-21479.	5.3	8
11	Expression changes of CD177 and MPO as novel biomarkers in lung tissue of CLP model rats. <i>Turkish Journal of Medical Sciences</i> , 2018, 48, 1321-1327.	0.9	7
12	Effect of metal sulfide pulp density on gene expression of electron transporters in <i>Acidithiobacillus</i> sp. FJ2. <i>Archives of Microbiology</i> , 2017, 199, 521-530.	2.2	6
13	Data on changes of NF- $\kappa$ B gene expression in liver and lungs as a biomarker and hepatic injury in CLP-induced septic rats. <i>Data in Brief</i> , 2019, 25, 104117.	1.0	5
14	Pilot-scale production and in-situ application of petroleum-degrading enzyme cocktail from <i>Alcanivorax borkumensis</i> . <i>Chemosphere</i> , 2022, 295, 133840.	8.2	5
15	Advances in antibody-based biosensors in environmental monitoring. , 2019, , 285-305.		3