

# Manoswini Chakrabarti

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3914151/publications.pdf>

Version: 2024-02-01

8  
papers

185  
citations

1478505

6  
h-index

1588992

8  
g-index

8  
all docs

8  
docs citations

8  
times ranked

239  
citing authors

#	ARTICLE	IF	CITATIONS
1	Oxidative stress responses of two different ecophysiological species of earthworms ( <i>Eutyphoeus</i> ) Tj ETQq1 1 0.784314 rgBT /Overloc	8.2	53
2	Genotoxicity and biocompatibility of superparamagnetic iron oxide nanoparticles: Influence of surface modification on biodistribution, retention, DNA damage and oxidative stress. <i>Food and Chemical Toxicology</i> , 2020, 136, 110989.	3.6	39
3	Evaluation of genotoxicity and oxidative stress of aluminium oxide nanoparticles and its bulk form in <i>Allium cepa</i> . <i>Nucleus (India)</i> , 2016, 59, 219-225.	2.2	26
4	Effect of low-dose exposure of aluminium oxide nanoparticles in Swiss albino mice: Histopathological changes and oxidative damage. <i>Toxicology and Industrial Health</i> , 2020, 36, 567-579.	1.4	21
5	Investigating the underlying mechanism of cadmium-induced plant adaptive response to genotoxic stress. <i>Ecotoxicology and Environmental Safety</i> , 2021, 209, 111817.	6.0	19
6	Cadmium selenide (CdSe) quantum dots cause genotoxicity and oxidative stress in <i>Allium cepa</i> plants. <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , 2021, 865, 503338.	1.7	13
7	Genotoxicity of antiobesity drug orlistat and effect of caffeine intervention: an <i>in vitro</i> study. <i>Drug and Chemical Toxicology</i> , 2017, 40, 339-343.	2.3	10
8	Metallo-adaptive response: a unique survival strategy of plants under genotoxic stress. <i>Nucleus (India)</i> , 2022, 65, 99-106.	2.2	4