

Sonali Sinha

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

693
citations

1040056

9
h-index

1281871

11
g-index

12
all docs

12
docs citations

12
times ranked

1349
citing authors

#	ARTICLE	IF	CITATIONS
1	In vitro and in vivo genotoxicity of silver nanoparticles. Mutation Research - Genetic Toxicology and Environmental Mutagenesis, 2012, 749, 60-69.	1.7	194
2	Effects of ZnO nanoparticles in plants: Cytotoxicity, genotoxicity, deregulation of antioxidant defenses, and cell-cycle arrest. Mutation Research - Genetic Toxicology and Environmental Mutagenesis, 2016, 807, 25-32.	1.7	158
3	Evaluation of toxicity of essential oils palmarosa, citronella, lemongrass and vetiver in human lymphocytes. Food and Chemical Toxicology, 2014, 68, 71-77.	3.6	96
4	Cyto-genotoxicity and oxidative stress induced by zinc oxide nanoparticle in human lymphocyte cells in vitro and Swiss albino male mice in vivo. Food and Chemical Toxicology, 2016, 97, 286-296.	3.6	65
5	Evaluation of multi-endpoint assay to detect genotoxicity and oxidative stress in mice exposed to sodium fluoride. Mutation Research - Genetic Toxicology and Environmental Mutagenesis, 2013, 751, 59-65.	1.7	48
6	Antigenotoxic and antioxidant activities of palmarosa and citronella essential oils. Journal of Ethnopharmacology, 2011, 137, 1521-1527.	4.1	36
7	Sodium Fluoride Promotes Apoptosis by Generation of Reactive Oxygen Species in Human Lymphocytes. Journal of Toxicology and Environmental Health - Part A: Current Issues, 2014, 77, 1269-1280.	2.3	36
8	Vetiver oil (Java) attenuates cisplatin-induced oxidative stress, nephrotoxicity and myelosuppression in Swiss albino mice. Food and Chemical Toxicology, 2015, 81, 120-128.	3.6	29
9	Hazard identification of coal fly ash leachate using a battery of cyto-genotoxic and biochemical tests in <i>Allium cepa</i> . Archives of Agronomy and Soil Science, 2017, 63, 1443-1453.	2.6	20
10	Comparative evaluation of promutagens o-PDA, m-PDA and MH for genotoxic response in root cells of <i>Allium cepa</i> L.. Nucleus (India), 2010, 53, 45-50.	2.2	5
11	Comprehensive analysis of fly ash induced changes in physiological/growth parameters, DNA damage and oxidative stress over the life cycle of <i>Brassica juncea</i> and <i>Brassica alba</i> . Chemosphere, 2017, 186, 616-624.	8.2	5
12	Genotoxicity evaluation of 4-carboxyl- 2,6-dinitrophenylazohydroxynaphthalenes in mice. Toxicology and Industrial Health, 2014, 30, 393-404.	1.4	1