

Sonali Sinha

List of Publications by Year in descending order

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12
papers

693
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1040056

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| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | 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 |
| 2 | Comprehensive analysis of fly ash induced changes in physiological/growth parameters, DNA damage and oxidative stress over the life cycle of Brassica juncea and Brassica alba. Chemosphere, 2017, 186, 616-624. | 8.2 | 5 |
| 3 | 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 |
| 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 | 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 |
| 6 | 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 |
| 7 | 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 |
| 8 | Genotoxicity evaluation of 4-carboxyl- 2,6-dinitrophenylazohydroxynaphthalenes in mice. Toxicology and Industrial Health, 2014, 30, 393-404. | 1.4 | 1 |
| 9 | 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 |
| 10 | In vitro and in vivo genotoxicity of silver nanoparticles. Mutation Research - Genetic Toxicology and Environmental Mutagenesis, 2012, 749, 60-69. | 1.7 | 194 |
| 11 | Antigenotoxic and antioxidant activities of palmarosa and citronella essential oils. Journal of Ethnopharmacology, 2011, 137, 1521-1527. | 4.1 | 36 |
| 12 | Comparative evaluation of promutagens o-PDA, m-PDA and MH for genotoxic response in root cells of Allium cepa L. Nucleus (India), 2010, 53, 45-50. | 2.2 | 5 |