Sangeeta Mukhopadhyay

List of Publications by Year
in descending order

12 papers	434 citations	1307594 7 h-index	1372567 10 g-index
12 all docs	12 docs citations	12 times ranked	446 citing authors

#	Article	IF	Citations
1	Development of mine soil quality index (MSQI) for evaluation of reclamation success: A chronosequence study. Ecological Engineering, 2014, 71, 10-20.	3.6	144
2	Use of Reclaimed Mine Soil Index (RMSI) for screening of tree species for reclamation of coal mine degraded land. Ecological Engineering, 2013, 57, 133-142.	3.6	116
3	Rhizosphere soil indicators for carbon sequestration in a reclaimed coal mine spoil. Catena, 2016, 141, 100-108.	5.0	50
4	Trace metal accumulation and natural mycorrhizal colonisation in an afforested coalmine overburden dump: a case study from India. International Journal of Mining, Reclamation and Environment, 2011, 25, 187-207.	2.8	36
5	Changes in Polycyclic Aromatic Hydrocarbons (PAHs) and Soil Biological Parameters in a Revegetated Coal Mine Spoil. Land Degradation and Development, 2017, 28, 1047-1055.	3.9	34
6	Comparative evaluation of aquatic biomass feedstocks for energy application and potential for extraction of plant nutrients from their ash. Biomass and Bioenergy, 2020, 142, 105783.	5.7	17
7	Comparative evaluation of Cassia siamea and Albizia lebbeck for their potential to recover carbon and nutrient stocks in a chronosequence post-mining site. Catena, 2022, 208, 105726.	5.0	13
8	Effect of fly ash on carbon mineralization of biochar and organic manures added to mine spoil. SN Applied Sciences, 2019, 1, 1.	2.9	7
9	Impact of the Combined Application of Biochar and Compost on Mine Soil Quality and Growth of Ladyâ€™s Finger (Abelmoschus esculentus). Bulletin of Environmental Contamination and Toxicology, 2022, 108, 396-402.	2.7	7
10	Techniques for Quantative Evaluation of Mine Site Reclamation Success. , 2018, , 415-438.		4
11	Importance of selection of plant species for successful ecological restoration program in coal mine degraded land. , 2021, , 325-357.		4
12	Biochar washing to improve the fuel quality of agro-industrial waste biomass. Journal of the Energy Institute, 2022, 102, 60-69.	5.3	2