Subhadip Ghosh

List of Publications by Year
in descending order

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45 papers	1,665 citations	471509 17 h-index	302126 39 g-index
45 all docs	45 docs citations	45 times ranked	1672 citing authors

#	Article	IF	Citations
1	Litter decomposition and infiltration capacities in soils of different tropical urban land covers. Urban Ecosystems, 2022, 25, 21-34.	2.4	15
2	Assessment of heavy metal and metalloid levels and screening potential of tropical plant species for phytoremediation in Singapore. Environmental Pollution, 2022, 295, 118681.	7.5	9
3	Impact of anthropogenic pollution on soil properties in and around a town in Eastern India. Geoderma Regional, 2022, 28, e00462.	2.1	7
4	Water hyacinth for energy and environmental applications: A review. Bioresource Technology, 2021, 327, 124809.	9.6	51
5	Urbanization minimizes the effects of plant traits on soil provisioned ecosystem services across climatic regions. Global Change Biology, 2021, 27, 4139-4153.	9.5	12
6	Gasification biochar from horticultural waste: An exemplar of the circular economy in Singapore. Science of the Total Environment, 2021, 781, 146573.	8.0	24
7	Soil greenhouse gas fluxes from a humid tropical forest and differently managed urban parkland in Singapore. Science of the Total Environment, 2021, 786, 147305.	8.0	4
8	Nutrient Sufficiency Range of Soils and Plants in Singapore. , 2021, , 669-681.		1
9	Phytoremediation: A Promising Approach for Revegetation of Heavy Metal-Polluted Land. Frontiers in Plant Science, 2020, 11, 359.	3.6	705
10	Foliar nitrogen characteristics of two tropical tree species along urban roads and parklands. Urban Ecosystems, 2020, 23, 985-993.	2.4	0
11	Impacts of biochar concentration on the growth performance of a leafy vegetable in a tropical city and its global warming potential. Journal of Cleaner Production, 2020, 264, 121678.	9.3	26
12	Biochar for urban agriculture: Impacts on soil chemical characteristics and on Brassica rapa growth, nutrient content and metabolism over multiple growth cycles. Science of the Total Environment, 2020, 727, 138742.	8.0	33
13	Distribution of nutrients and trace elements in forest soils of Singapore. Chemosphere, 2019, 222, 62-70.	8.2	13
14	Growth of Samanea saman: Estimated cooling potential of this tree in an urban environment. Urban Forestry and Urban Greening, 2019, 41, 264-271.	5.3	11
15	Soil characteristics in an exhumed cemetery land in Central Singapore. Environmental Monitoring and Assessment, 2019, 191, 174.	2.7	10
16	Effect of Compost and Hydroabsorbent Polymer on Tree Growth and Soil Properties in a Tropical Urban Environment. Communications in Soil Science and Plant Analysis, 2018, 49, 1229-1238.	1.4	1
17	Microbial Biomass and Activity in Relation to Accessibility of Organic Carbon in Saline Soils of Coastal Agro-Ecosystem. Proceedings of the National Academy of Sciences India Section B - Biological Sciences, 2018, 88, 633-643.	1.0	7
18	Effects of varying establishment approaches on the growth of urban street trees. Arboricultural Journal, 2018, 40, 201-209.	0.8	3

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19	Urban cities and road traffic noise: Reduction through vegetation. Applied Acoustics, 2017, 120, 15-20.	3.3	119
20	Urban tree growth and their dependency on infiltration rates in structural soil and structural cells. Urban Forestry and Urban Greening, 2017, 26, 41-47.	5.3	21
21	Comparing the morphology and physiology of trees planted in containers and in-ground sites. Arboricultural Journal, 2017, 39, 198-207.	0.8	3
22	Growth of street trees in urban ecosystems: structural cells and structural soil. Journal of Urban Ecology, 2017, 3, .	1.5	8
23	Soil organic carbon distribution in roadside soils of Singapore. Chemosphere, 2016, 165, 163-172.	8.2	32
24	Influence of soil properties on street tree attributes in Singapore. Urban Ecosystems, 2016, 19, 949-967.	2.4	27
25	Response to Letter to the Editor â€œComments on â€œModelling soil organic carbon storage with RothC in irrigated Vertisols under cotton cropping systems in the sub-tropicsâ€•(Nimai Senapati, Nilantha R.) Tj ETQq1 1 0.784314 rgBT /Overlock	5.6	0
26	Potential of fallow chronosequence in shifting cultivation to conserve soil organic carbon in northeast India. Catena, 2015, 135, 321-327.	5.0	35
27	Influence of biochar and compost on soil properties and tree growth in a tropical urban environment. International Journal of Environmental Science and Technology, 2015, 12, 1303-1310.	3.5	58
28	Calculating the value of the tropical, urban treeAlbizia saman. Arboricultural Journal, 2014, 36, 18-31.	0.8	2
29	Modelling soil organic carbon storage with RothC in irrigated Vertisols under cotton cropping systems in the sub-tropics. Soil and Tillage Research, 2014, 143, 38-49.	5.6	17
30	A Basic Concept on Modelling Soil Organic Carbon. Simulation Foundations, Methods and Applications, 2014, , 293-313.	0.1	0
31	Mechanical injury and occlusion: An urban, tropical perspective. Urban Forestry and Urban Greening, 2013, 12, 255-261.	5.3	15
32	Projections of changes in grassland soil organic carbon under climate change are relatively insensitive to methods of model initialization. European Journal of Soil Science, 2013, 64, 229-238.	3.9	18
33	Application of char products improves urban soil quality. Soil Use and Management, 2012, 28, 329-336.	4.9	20
34	Organic amendments influence soil quality and carbon sequestration in the Indo-Gangetic plains of India. Agriculture, Ecosystems and Environment, 2012, 156, 134-141.	5.3	163
35	Changes in Vertisol properties as affected by organic amendments application rates. Soil Use and Management, 2011, 27, 195-204.	4.9	14
36	Soil carbon and related soil properties along a soil type and landâ€use intensity gradient, New South Wales, Australia. Soil Use and Management, 2011, 27, 437-447.	4.9	53

#	Article	IF	Citations
37	Applying Composted Cotton Gin Trash to a Vertisol in Southeastern Queensland, Australia. Communications in Soil Science and Plant Analysis, 2011, 42, 1855-1861.	1.4	7
38	Evaluation of an Infrared Camera Technique for Detecting Mechanically Induced Internal Voids in Syzygium grande. Arboriculture and Urban Forestry, 2011, 37, 93-98.	0.6	2
39	Changes in soil organic carbon pool in three long-term fertility experiments with different cropping systems and inorganic and organic soil amendments in the eastern cereal belt of India. Soil Research, 2010, 48, 413.	1.1	36
40	Changes in Properties of Sodic Australian Vertisols with Application of Organic Waste Products. Soil Science Society of America Journal, 2010, 74, 153-160.	2.2	27
41	Short-term effects of organic amendments on properties of a Vertisol. Waste Management and Research, 2010, 28, 1087-1095.	3.9	12
42	Measurement and estimation of land-use effects on soil carbon and related properties for soil monitoring: a study on a basalt landscape of northern New South Wales, Australia. Soil Research, 2010, 48, 421.	1.1	24
43	Drying temperature effects on bulk density and carbon density determination in soils of northern New South Wales. Soil Research, 2009, 47, 781.	1.1	10
44	Organic amendments influence nutrient availability and cotton productivity in irrigated Vertosols. Australian Journal of Agricultural Research, 2008, 59, 1068.	1.5	10
45	Variation in soil organic carbon stocks in Singapore with forest succession and land management. Journal of Tropical Ecology, 0, , 1-10.	1.1	0