

Hamidou Bah

List of Publications by Year in descending order

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Version: 2024-02-01

16
papers

857
citations

1040056

9
h-index

940533

16
g-index

16
all docs

16
docs citations

16
times ranked

1261
citing authors

#	ARTICLE	IF	CITATIONS
1	Evaluation of slow pyrolyzed wood and rice husks biochar for adsorption of ammonium nitrogen from piggy manure anaerobic digestate slurry. <i>Science of the Total Environment</i> , 2015, 505, 102-112.	8.0	412
2	Role of Nutrient-Enriched Biochar as a Soil Amendment during Maize Growth: Exploring Practical Alternatives to Recycle Agricultural Residuals and to Reduce Chemical Fertilizer Demand. <i>Sustainability</i> , 2019, 11, 3211.	3.2	155
3	Anaerobic digestion characteristics of pig manures depending on various growth stages and initial substrate concentrations in a scaled pig farm in Southern China. <i>Bioresource Technology</i> , 2014, 156, 63-69.	9.6	70
4	Combined effect of crude fat content and initial substrate concentration on batch anaerobic digestion characteristics of food waste. <i>Bioresource Technology</i> , 2017, 232, 304-312.	9.6	57
5	Evaluation of batch anaerobic co-digestion of palm pressed fiber and cattle manure under mesophilic conditions. <i>Waste Management</i> , 2014, 34, 1984-1991.	7.4	54
6	Effects of organic amendment applications on nitrogen and phosphorus losses from sloping cropland in the upper Yangtze River. <i>Agriculture, Ecosystems and Environment</i> , 2020, 302, 107086.	5.3	19
7	Nutrients Recovery during Vermicomposting of Cow Dung, Pig Manure, and Biochar for Agricultural Sustainability with Gases Emissions. <i>Applied Sciences (Switzerland)</i> , 2020, 10, 8956.	2.5	19
8	Ammonia Volatilization and Greenhouse Gases Emissions during Vermicomposting with Animal Manures and Biochar to Enhance Sustainability. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 178.	2.6	19
9	Synergetic effects of biochar addition on mesophilic and high total solids anaerobic digestion of chicken manure. <i>Journal of Environmental Management</i> , 2022, 315, 115192.	7.8	15
10	Soil gross nitrogen transformations in forestland and cropland of Regosols. <i>Scientific Reports</i> , 2021, 11, 223.	3.3	7
11	How Tillage and Fertilization Influence Soil N ₂ O Emissions after Forestland Conversion to Cropland. <i>Sustainability</i> , 2020, 12, 7947.	3.2	6
12	Distribution of fluoride in surface water and a health risk assessment in the upper reaches of the Yongding River. <i>Journal of Chinese Geography</i> , 2020, 30, 908-920.	3.9	6
13	Characterizing Greenhouse Gas Emissions and Global Warming Potential of Wheat-Maize Cropping Systems in Response to Organic Amendments in Eutric Regosols, China. <i>Atmosphere</i> , 2020, 11, 614.	2.3	6
14	Carbon Balance under Organic Amendments in the Wheat-Maize Cropping Systems of Sloppy Upland Soil. <i>Sustainability</i> , 2020, 12, 2747.	3.2	5
15	Short-Term Assessment of Nitrous Oxide and Methane Emissions on a Crop Yield Basis in Response to Different Organic Amendment Types in Sichuan Basin. <i>Atmosphere</i> , 2021, 12, 1104.	2.3	4
16	Effects of straw and biochar amendment on hydrological fluxes of dissolved organic carbon in a subtropical montane agricultural landscape. <i>Environmental Pollution</i> , 2022, 296, 118751.	7.5	3