

Teruhito Miyamoto

List of Publications by Year in descending order

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Version: 2024-02-01

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papers

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citations

1163117

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1125743

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14
docs citations

14
times ranked

411
citing authors

#	ARTICLE	IF	CITATIONS
1	Influences of feedstock and pyrolysis temperature on the nitrate adsorption of biochar. <i>Soil Science and Plant Nutrition</i> , 2016, 62, 180-184.	1.9	64
2	The Preliminary Study of Water-Retention Related Properties of Biochar Produced from Various Feedstock at Different Pyrolysis Temperatures. <i>Materials</i> , 2019, 12, 1732.	2.9	51
3	Soil Aggregate Structure Effects on Dielectric Permittivity of an Andisol Measured by Time Domain Reflectometry. <i>Vadose Zone Journal</i> , 2003, 2, 90-97.	2.2	45
4	Effects of Biochar Produced From Sugarcane Bagasse at Different Pyrolysis Temperatures on Water Retention of a Calcaric Dark Red Soil. <i>Soil Science</i> , 2016, 181, 20-28.	0.9	34
5	Biochar Amendment of Soils According to their Physicochemical Properties. <i>Japan Agricultural Research Quarterly</i> , 2017, 51, 117-127.	0.4	20
6	Monitoring Electrical Conductivity and Nitrate Concentrations in an Andisol Field Using Time Domain Reflectometry. <i>Japan Agricultural Research Quarterly</i> , 2015, 49, 261-267.	0.4	16
7	Extended Dual Composite Sphere Model for Determining Dielectric Permittivity of Andisols. <i>Soil Science Society of America Journal</i> , 2005, 69, 23-29.	2.2	12
8	Bound Water, Phase Configuration, and Dielectric Damping Effects on TDR Measured Apparent Permittivity. <i>Vadose Zone Journal</i> , 2019, 18, 1-14.	2.2	10
9	Soil Aggregate Structure Effects on Dielectric Permittivity of an Andisol Measured by Time Domain Reflectometry. <i>Vadose Zone Journal</i> , 2003, 2, 90.	2.2	8
10	Soil Aggregate Structure Effects on Dielectric Permittivity of an Andisol Measured by Time Domain Reflectometry. <i>Vadose Zone Journal</i> , 2003, 2, 90-97.	2.2	7
11	Evaluating the Validity and Sensitivity of the DNDC Model for Shimajiri Dark Red Soil. <i>Japan Agricultural Research Quarterly</i> , 2008, 42, 163-172.	0.4	7
12	Comparison of plant Cd accumulation from a Cd-contaminated soil amended with biochar produced from various feedstocks. <i>Environmental Science and Pollution Research</i> , 2021, 28, 12699-12706.	5.3	7
13	Reduction in Saturated and Unsaturated Hydraulic Conductivities of an Andisol by Vinasse Application. <i>Soil Science Society of America Journal</i> , 2013, 77, 1-7.	2.2	4
14	Evaluation of a multi-sensor for measuring solution electrical conductivity in soil. <i>Soil Science Society of America Journal</i> , 2021, 85, 526-533.	2.2	1