

Darrell G Schulze

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2049415/publications.pdf>

Version: 2024-02-01

17
papers

828
citations

687363

13
h-index

839539

18
g-index

18
all docs

18
docs citations

18
times ranked

1189
citing authors

#	ARTICLE	IF	CITATIONS
1	Trace element geochemistry in Brazilian Cerrado soils. <i>Geoderma</i> , 2004, 121, 31-43.	5.1	138
2	Major element geochemistry and geomorphic relationships in Brazilian Cerrado soils. <i>Geoderma</i> , 2004, 119, 179-195.	5.1	87
3	Role of Soil Manganese in the Oxidation of Aromatic Amines. <i>Environmental Science & Technology</i> , 2003, 37, 2686-2693.	10.0	84
4	The Effect of Al on Fe Oxides. XIX. Formation of Al-Substituted Hematite from Ferrihydrite at 25°C and pH 4 To 7. <i>Clays and Clay Minerals</i> , 2000, 48, 159-172.	1.3	73
5	Diffuse Reflectance Spectra of Al Substituted Goethite: A Ligand Field Approach. <i>Clays and Clay Minerals</i> , 1999, 47, 156-164.	1.3	70
6	Fungal manganese oxidation in a reduced soil. <i>Environmental Microbiology</i> , 2005, 7, 1480-1487.	3.8	63
7	Synchrotron X-Ray Techniques in Soil, Plant, and Environmental Research. <i>Advances in Agronomy</i> , 1995, 55, 1-66.	5.2	61
8	Correlating Manganese X-Ray Absorption Near-Edge Structure Spectra with Extractable Soil Manganese. <i>Soil Science Society of America Journal</i> , 2002, 66, 1172-1181.	2.2	58
9	Structural environment and oxidation state of Mn in goethite-groutite solid-solutions. <i>American Mineralogist</i> , 2001, 86, 139-146.	1.9	56
10	Manganese Oxidation States in <i>Gaeumannomyces</i> -Infested Wheat Rhizospheres Probed by Micro-XANES Spectroscopy. <i>Phytopathology</i> , 1995, 85, 990.	2.2	48
11	Authigenic phyllosilicates in modern acid saline lake sediments and implications for Mars. <i>Journal of Geophysical Research</i> , 2010, 115, .	3.3	38
12	Munsell Colors of Soils Simulated by Mixtures of Goethite and Hematite with Kaolinite. <i>Zeitschrift Fur Pflanzenernahrung Und Bodenkunde = Journal of Plant Nutrition and Plant Science</i> , 1992, 155, 473-478.	0.4	18
13	Precipitation and transformation of secondary Fe oxyhydroxides in a Histosol impacted by runoff from a lead smelter. <i>Clays and Clay Minerals</i> , 2010, 58, 377-387.	1.3	16
14	Virtualizing soil science field trips. <i>Journal of Natural Resources and Life Sciences Education</i> , 2021, 50, e20046.	1.5	7
15	Effect of Sorbitol on the Phosphate Adsorptive Capacity of Ferrihydrite Suspensions. <i>Pharmaceutical Development and Technology</i> , 1997, 2, 81-86.	2.4	5
16	The Pilot Study of Integrating Spatial Educational Experiences (Isee) in an Undergraduate Crop Production Course. <i>Journal of Natural Resources and Life Sciences Education</i> , 2011, 40, 91-101.	0.2	2
17	Evidence for a naturally occurring post-glacial acid sulfate weathering event in northwestern Indiana, USA. <i>Geoderma</i> , 2017, 308, 341-349.	5.1	2