

Timothy M Vadas

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10928183/publications.pdf>

Version: 2024-02-01

15
papers

400
citations

933447

10
h-index

996975

15
g-index

15
all docs

15
docs citations

15
times ranked

783
citing authors

#	ARTICLE	IF	CITATIONS
1	Gold nanoparticle hyperthermia reduces radiotherapy dose. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2014, 10, 1609-1617.	3.3	108
2	Training Tomorrow's Environmental Problem Solvers: An Integrative Approach to Graduate Education. <i>BioScience</i> , 2009, 59, 514-521.	4.9	47
3	Sorption and coprecipitation of copper to ferrihydrite and humic acid organomineral complexes and controls on copper availability. <i>Chemosphere</i> , 2016, 147, 272-278.	8.2	42
4	Cysteine- and glutathione-mediated uptake of lead and cadmium into <i>Zea mays</i> and <i>Brassica napus</i> roots. <i>Environmental Pollution</i> , 2009, 157, 2558-2563.	7.5	36
5	Greenhouse gas fluxes from coastal wetlands at the intersection of urban pollution and saltwater intrusion: A soil core experiment. <i>Soil Biology and Biochemistry</i> , 2019, 131, 44-53.	8.8	31
6	Impact of chloride on denitrification potential in roadside wetlands. <i>Environmental Pollution</i> , 2016, 212, 216-223.	7.5	27
7	Fate of DTPA, EDTA, and EDDS in Hydroponic Media and Effects on Plant Mineral Nutrition. <i>Journal of Plant Nutrition</i> , 2007, 30, 1229-1246.	1.9	21
8	Leaching and retention of dissolved metals in particulate loaded pervious concrete columns. <i>Journal of Environmental Management</i> , 2017, 190, 1-8.	7.8	21
9	Size characterization of dissolved metals and organic matter in source waters to streams in developed landscapes. <i>Environmental Pollution</i> , 2015, 197, 76-83.	7.5	16
10	Extraction of Lead and Cadmium from Soils by Cysteine and Glutathione. <i>Journal of Environmental Quality</i> , 2009, 38, 2245-2252.	2.0	12
11	Approaches for analyzing local carbon mitigation strategies: Tompkins County, New York, USA. <i>International Journal of Greenhouse Gas Control</i> , 2007, 1, 360-373.	4.6	10
12	Local-scale analysis of carbon mitigation strategies: Tompkins County, New York, USA. <i>Energy Policy</i> , 2007, 35, 5515-5525.	8.8	8
13	Controlling the Surface Oxygen Groups of Polyacrylonitrile-Based Carbon Nanofiber Membranes While Limiting Fiber Degradation. <i>Journal of Carbon Research</i> , 2018, 4, 40.	2.7	8
14	Controls on metal exposure to aquatic organisms in urban streams. <i>Environmental Sciences: Processes and Impacts</i> , 2016, 18, 956-967.	3.5	7
15	Denitrification Potential and Carbon Mineralization in Restored and Unrestored Coastal Wetland Soils Across an Urban Landscape. <i>Wetlands</i> , 2019, 39, 895-906.	1.5	6