

Martin A St Clair

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3458966/publications.pdf>

Version: 2024-02-01

12
papers

365
citations

1163117

8
h-index

1281871

11
g-index

13
all docs

13
docs citations

13
times ranked

519
citing authors

#	ARTICLE	IF	CITATIONS
1	Weather whiplash in agricultural regions drives deterioration of water quality. <i>Biogeochemistry</i> , 2017, 133, 7-15.	3.5	129
2	Reactivity of permethylscandocene derivatives with acetylene. Structure of acetylenediylbis(permethylscandocene), (.eta.5-C5Me5)2ScC.tplbond.CSc(.eta.5-C5Me5)2. <i>Organometallics</i> , 1991, 10, 525-527.	2.3	74
3	Antecedent Moisture Controls on Stream Nitrate Flux in an Agricultural Watershed. <i>Journal of Environmental Quality</i> , 2014, 43, 1494-1503.	2.0	54
4	Addition of scandium-hydrogen, scandium-carbon, and scandium-nitrogen bonds to coordinated carbon monoxide. Structure of a methylscandoxycarbene derivative of cobalt. <i>Organometallics</i> , 1989, 8, 17-22.	2.3	34
5	Optimizing Sampling Strategies for Riverine Nitrate Using High-Frequency Data in Agricultural Watersheds. <i>Environmental Science & Technology</i> , 2016, 50, 6406-6414.	10.0	23
6	Photochemistry of dipalladium(II) hexakis(methyl isocyanide) hexafluorophosphate. <i>Organometallics</i> , 1983, 2, 767-769.	2.3	12
7	Subsurface nutrient processing capacity in agricultural roadside ditches. <i>Science of the Total Environment</i> , 2018, 637-638, 470-479.	8.0	11
8	Dissolved phosphate concentrations in Iowa shallow groundwater. <i>Journal of Environmental Quality</i> , 2020, 49, 909-920.	2.0	9
9	Effectiveness of a newly reconstructed floodplain oxbow to reduce NO ₃ -N loads from a spring flood. <i>Journal of Environmental Management</i> , 2018, 215, 385-393.	7.8	8
10	Soil sedimentation and quality within the roadside ditches of an agricultural watershed. <i>Science of the Total Environment</i> , 2019, 657, 1432-1440.	8.0	7
11	Aquifer lithology affects shallow groundwater quality more than nitrogen fertilizer form and placement method in an Iowa agricultural field. , 2021, 4, e20163.		2
12	Denitrifying Bioreactors for Treatment of Tile Drainage. , 2009, , .		1