

Gry Lyngsie

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1959088/publications.pdf>

Version: 2024-02-01

11
papers

279
citations

1307594

7
h-index

1372567

10
g-index

12
all docs

12
docs citations

12
times ranked

458
citing authors

#	ARTICLE	IF	CITATIONS
1	Generation of hydroxyl radicals from reactions between a dimethoxyhydroquinone and iron oxide nanoparticles. <i>Scientific Reports</i> , 2018, 8, 10834.	3.3	94
2	A Review of Phosphorus Removal Structures: How to Assess and Compare Their Performance. <i>Water (Switzerland)</i> , 2017, 9, 583.	2.7	57
3	Oxidation of a Dimethoxyhydroquinone by Ferrihydrite and Goethite Nanoparticles: Iron Reduction versus Surface Catalysis. <i>Environmental Science & Technology</i> , 2017, 51, 9053-9061.	10.0	43
4	Phosphate sorption by three potential filter materials as assessed by isothermal titration calorimetry. <i>Journal of Environmental Management</i> , 2014, 143, 26-33.	7.8	25
5	Phosphate removal by iron oxide-coated diatomite: Laboratory test of a new method for cleaning drainage water. <i>Chemosphere</i> , 2019, 222, 884-890.	8.2	19
6	Modelling of phosphate retention by Ca- and Fe-rich filter materials under flow-through conditions. <i>Ecological Engineering</i> , 2015, 75, 93-102.	3.6	17
7	Influence of the inter tropical discontinuity on Harmattan dust deposition in Ghana. <i>Geochemistry, Geophysics, Geosystems</i> , 2013, 14, 3425-3435.	2.5	9
8	Sediment and nutrient deposition in Lake Volta in Ghana due to Harmattan dust. <i>Catena</i> , 2012, 92, 99-105.	5.0	8
9	Deposition of Nutrients From Harmattan Dust in Ghana, West Africa. <i>Pedosphere</i> , 2015, 25, 613-621.	4.0	6
10	Determination of dust deposition and associated nutrients in natural forest and plantation - A case study from the moist semi-deciduous forest zone in Ghana. <i>Geoderma</i> , 2017, 285, 240-246.	5.1	1
11	Particles as carriers of matter in the aquatic environment: Challenges and ways ahead for transdisciplinary research. <i>Science of the Total Environment</i> , 2022, , 155831.	8.0	0