

Yu Wu

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4432167/publications.pdf>

Version: 2024-02-01

14
papers

359
citations

1307594

7
h-index

1281871

11
g-index

17
all docs

17
docs citations

17
times ranked

492
citing authors

#	ARTICLE	IF	CITATIONS
1	Bioavailable phosphorus (P) reduction is less than mobile P immobilization in lake sediment for eutrophication control by inactivating agents. <i>Water Research</i> , 2017, 109, 196-206.	11.3	81
2	Effects of amine loading on the properties of cellulose nanofibrils aerogel and its CO ₂ capturing performance. <i>Carbohydrate Polymers</i> , 2018, 194, 252-259.	10.2	63
3	Effect of oxidation time on the properties of cellulose nanocrystals from hybrid poplar residues using the ammonium persulfate. <i>Carbohydrate Polymers</i> , 2017, 174, 291-298.	10.2	44
4	Lanthanum-modified drinking water treatment residue for initial rapid and long-term equilibrium phosphorus immobilization to control eutrophication. <i>Water Research</i> , 2018, 137, 173-183.	11.3	44
5	Temporal variations of black carbon during haze and non-haze days in Beijing. <i>Scientific Reports</i> , 2016, 6, 33331.	3.3	38
6	Recycling of drinking water treatment residue as an additional medium in columns for effective P removal from eutrophic surface water. <i>Journal of Environmental Management</i> , 2018, 217, 363-372.	7.8	31
7	The Aminosilane Functionalization of Cellulose Nanofibrils and the Mechanical and CO ₂ Adsorption Characteristics of Their Aerogel. <i>Industrial & Engineering Chemistry Research</i> , 2020, 59, 2874-2882.	3.7	28
8	Seed Coat Structural and Permeability Properties of <i>Tilia miqueliana</i> Seeds. <i>Journal of Plant Growth Regulation</i> , 2021, 40, 1198-1209.	5.1	9
9	The structural and chemical characteristics of the pericarp are important in <i>Tilia miqueliana</i> seed dormancy. <i>New Forests</i> , 2021, 52, 875-888.	1.7	9
10	Dormancy in <i>Tilia miqueliana</i> is attributable to permeability barriers and mechanical constraints in the endosperm and seed coat. <i>Revista Brasileira De Botanica</i> , 2021, 44, 725-740.	1.3	7
11	The stability of drinking water treatment residue with ozone treatment. <i>Environmental Technology (United Kingdom)</i> , 2018, 39, 1697-1704.	2.2	4
12	Effects of H ₂ SO ₄ and Gibberellin A ₃ on Dormancy Release of <i>Tilia miqueliana</i> Seeds. <i>Journal of Plant Growth Regulation</i> , 2022, 41, 796-807.	5.1	1
13	Sulfuric Acid and Gibberellic Acid (GA ₃) Treatment Combined with Exposure to Cold Temperature Modulates Seed Proteins during Breaking of Dormancy to Germination in <i>Tilia miqueliana</i> . <i>Protein Journal</i> , 2021, 40, 940-954.	1.6	0
14	Mechanical Constraints in the Endosperm and Endocarp are Major Causes of Dormancy in <i>Sinojackia xylocarpa</i> Hu (Styracaceae) Seeds. <i>Journal of Plant Growth Regulation</i> , 0, , 1.	5.1	0