

Hsin-Se Hsieh

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9268241/publications.pdf>

Version: 2024-02-01

10
papers

250
citations

1039880

9
h-index

1372474

10
g-index

10
all docs

10
docs citations

10
times ranked

490
citing authors

#	ARTICLE	IF	CITATIONS
1	Fragmentation of polymer nanocomposites: modulation by dry and wet weathering, fractionation, and nanomaterial filler. <i>Environmental Science: Nano</i> , 2020, 7, 1742-1758.	2.2	22
2	Modification of pyrogenic carbons for phosphate sorption through binding of a cationic polymer. <i>Journal of Colloid and Interface Science</i> , 2020, 579, 258-268.	5.0	28
3	Simulating graphene oxide nanomaterial phototransformation and transport in surface water. <i>Environmental Science: Nano</i> , 2019, 6, 180-194.	2.2	24
4	Reactivity of graphene oxide with reactive oxygen species (hydroxyl radical, singlet oxygen, and Tj ETQq0 0 0 rgBT /Overlock_10 Tf 50 6	2.2	16
5	Environmental fate of multiwalled carbon nanotubes and graphene oxide across different aquatic ecosystems. <i>NanoImpact</i> , 2019, 13, 1-12.	2.4	42
6	Modified carbons for enhanced nucleophilic substitution reactions of adsorbed methyl bromide. <i>Applied Catalysis B: Environmental</i> , 2018, 233, 281-288.	10.8	6
7	Activated carbon-mediated base hydrolysis of alkyl bromides. <i>Applied Catalysis B: Environmental</i> , 2017, 211, 68-78.	10.8	11
8	Light-independent redox reactions of graphene oxide in water: Electron transfer from NADH through graphene oxide to molecular oxygen, producing reactive oxygen species. <i>Carbon</i> , 2017, 123, 216-222.	5.4	23
9	Reactive oxygen species generation and dispersant-dependent electron transfer through single-walled carbon nanotubes in water. <i>Carbon</i> , 2015, 89, 361-371.	5.4	14
10	Light-Independent Reactive Oxygen Species (ROS) Formation through Electron Transfer from Carboxylated Single-Walled Carbon Nanotubes in Water. <i>Environmental Science & Technology</i> , 2014, 48, 11330-11336.	4.6	64