Liyuan Kuang

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/11360488/publications.pdf

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10	522	932766 10	1372195 10
papers	citations	h-index	g-index

10	10	10	846
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Hydrogen production from organic fatty acids using carbon-doped TiO2 nanoparticles under visible light irradiation. International Journal of Hydrogen Energy, 2018, 43, 4335-4346.	3.8	20
2	FeOOH-graphene oxide nanocomposites for fluoride removal from water: Acetate mediated nano FeOOH growth and adsorption mechanism. Journal of Colloid and Interface Science, 2017, 490, 259-269.	5.0	110
3	Synthesis of nitrogen-doped graphene catalyst by high-energy wet ball milling for electrochemical systems. International Journal of Energy Research, 2016, 40, 2136-2149.	2.2	81
4	Effects of anodic oxidation of a substoichiometric titanium dioxide reactive electrochemical membrane on algal cell destabilization and lipid extraction. Bioresource Technology, 2016, 203, 112-117.	4.8	37
5	Enhanced hydrogen production by carbon-doped TiO2 decorated with reduced graphene oxide (rGO) under visible light irradiation. RSC Advances, 2016, 6, 2479-2488.	1.7	37
6	Roles of Reactive Oxygen Species and Holes in the Photodegradation of Cationic and Anionic Dyes by TiO2 under UV Irradiation. Journal of Environmental Engineering, ASCE, 2016, 142, .	0.7	15
7	Recovering Magnetic Fe₃O₄â€“ZnO Nanocomposites from Algal Biomass Based on Hydrophobicity Shift under UV Irradiation. ACS Applied Materials & Interfaces, 2015, 7, 11677-11682.	4.0	30
8	Heteroaggregation between PEI-Coated Magnetic Nanoparticles and Algae: Effect of Particle Size on Algal Harvesting Efficiency. ACS Applied Materials & Interfaces, 2015, 7, 6102-6108.	4.0	87
9	Influences of Surface Coating, UV Irradiation and Magnetic Field on the Algae Removal Using Magnetite Nanoparticles. Environmental Science & Technology, 2015, 49, 1190-1196.	4.6	89
10	Photodegradation of Orange II by mesoporous TiO2. Journal of Environmental Monitoring, 2011, 13, 2496.	2.1	16