

Peng Dai

List of Publications by Year in descending order

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6
papers

243
citations

1478505

6
h-index

1872680

6
g-index

6
all docs

6
docs citations

6
times ranked

360
citing authors

#	ARTICLE	IF	CITATIONS
1	Preparation and evaluation of activated carbons from lotus stalk with trimethyl phosphate and tributyl phosphate activation for lead removal. <i>Chemical Engineering Journal</i> , 2013, 228, 425-434.	12.7	73
2	Preparation and characterization of activated carbon from lotus stalk with guanidine phosphate activation: Sorption of Cd(II). <i>Journal of Analytical and Applied Pyrolysis</i> , 2013, 102, 7-15.	5.5	70
3	Microwave-assisted preparation and characterization of mesoporous activated carbon from mushroom roots by phytic acid (C ₆ H ₁₈ O ₂₄ P ₆) activation. <i>Journal of the Taiwan Institute of Chemical Engineers</i> , 2016, 67, 532-537.	5.3	38
4	Analysis of factors affecting the performance of partial nitrification in a sequencing batch reactor. <i>Applied Microbiology and Biotechnology</i> , 2014, 98, 1863-1870.	3.6	30
5	Nutrient removal and microbial mechanisms in constructed wetland microcosms treating high nitrate/nitrite polluted river water. <i>RSC Advances</i> , 2016, 6, 70848-70854.	3.6	25
6	Contributions of Various Cd(II) Adsorption Mechanisms by <i>Phragmites australis</i> -Activated Carbon Modified with Mannitol. <i>ACS Omega</i> , 2022, 7, 10502-10515.	3.5	7