

Peng Dai

List of Publications by Year in descending order

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papers

243
citations

1478505

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1872680

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6
times ranked

360
citing authors

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