

Yinxian Peng

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

436
citations

933447

10
h-index

1281871

11
g-index

11
all docs

11
docs citations

11
times ranked

530
citing authors

#	ARTICLE	IF	CITATIONS
1	Dye adsorption by self-recoverable, adjustable amphiphilic graphene aerogel. <i>Journal of Colloid and Interface Science</i> , 2019, 554, 682-691.	9.4	114
2	Superhydrophobic, ultralight and flexible biomass carbon aerogels derived from sisal fibers for highly efficient oil-water separation. <i>Cellulose</i> , 2018, 25, 3067-3078.	4.9	88
3	Facile assembly of hollow polydopamine capsules onto macroporous poly(glycidyl methacrylate) foams for simultaneous removal of λ -cyhalothrin and copper ions. <i>Chemical Engineering Journal</i> , 2016, 302, 670-681.	12.7	44
4	Selective recognition and separation of luteolin based on the molecular imprinted hollow SnO ₂ and boronate affinity. <i>Chemical Engineering Journal</i> , 2018, 342, 293-303.	12.7	43
5	Fabrication of functional biomass carbon aerogels derived from sisal fibers for application in selenium extraction. <i>Food and Bioproducts Processing</i> , 2018, 111, 93-103.	3.6	42
6	Cellulose-derived multifunctional nano-CuO/carbon aerogel composites as a highly efficient oil absorbent. <i>Cellulose</i> , 2019, 26, 5381-5394.	4.9	25
7	Convenient synthesis of micron-sized macroporous polymers with dents on their surfaces and excellent adsorption performance for λ -cyhalothrin. <i>Chemical Engineering Journal</i> , 2015, 266, 1-11.	12.7	22
8	Preparation of LDH-modified cotton fabric based carbon aerogel as a highly efficient adsorbent for tellurium recovery. <i>Cellulose</i> , 2019, 26, 2573-2585.	4.9	20
9	Experimental investigation of a natural flavonoid adsorption on macroporous polymers with intrinsic cis-diol moieties recognition function: Static and dynamic methods. <i>Chemical Engineering Journal</i> , 2017, 312, 263-274.	12.7	16
10	Fe ₃ O ₄ @PVIM@Zn(ii) magnetic microspheres for luteolin recognition via combined reflux-precipitation polymerization and metal-ion affinity strategy. <i>New Journal of Chemistry</i> , 2017, 41, 3308-3319.	2.8	11
11	Silver-modified porous polystyrene sulfonate derived from Pickering high internal phase emulsions for capturing lithium-ion. <i>RSC Advances</i> , 2019, 9, 7228-7237.	3.6	11