

# Bei Yan

## List of Publications by Year in descending order

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14  
papers

574  
citations

840728

11  
h-index

1058452

14  
g-index

14  
all docs

14  
docs citations

14  
times ranked

610  
citing authors

#	ARTICLE	IF	CITATIONS
1	Adsorption of ciprofloxacin from water by pretreated oat hulls: Equilibrium, kinetic, and thermodynamic studies. <i>Industrial Crops and Products</i> , 2019, 127, 237-250.	5.2	87
2	Sorption of Polyfluoroalkyl Surfactants on Surface Soils: Effect of Molecular Structures, Soil Properties, and Solution Chemistry. <i>Environmental Science &amp; Technology</i> , 2020, 54, 1513-1521.	10.0	80
3	Kinetics, electron-donor-acceptor interactions, and site energy distribution analyses of norfloxacin adsorption on pretreated barley straw. <i>Chemical Engineering Journal</i> , 2017, 330, 1211-1221.	12.7	71
4	Modeling and site energy distribution analysis of levofloxacin sorption by biosorbents. <i>Chemical Engineering Journal</i> , 2017, 307, 631-642.	12.7	71
5	Analyses of Levofloxacin Adsorption on Pretreated Barley Straw with Respect to Temperature: Kinetics, Electron-Donor-Acceptor Interaction and Site Energy Distribution. <i>Environmental Science &amp; Technology</i> , 2017, 51, 8048-8056.	10.0	62
6	Molecular mechanisms of per- and polyfluoroalkyl substances on a modified clay: a combined experimental and molecular simulation study. <i>Water Research</i> , 2020, 184, 116166.	11.3	62
7	Adsorption behavior of norfloxacin and site energy distribution based on the Dubinin-Astakhov isotherm. <i>Science of the Total Environment</i> , 2018, 631-632, 1525-1533.	8.0	32
8	Reaction Mechanism for Iron Catalyst in the Process of Phosphogypsum Decomposition. <i>Industrial &amp; Engineering Chemistry Research</i> , 2013, 52, 17383-17389.	3.7	30
9	Mechanism Analysis of Ca, S Transformation in Phosphogypsum Decomposition with Fe Catalyst. <i>Industrial &amp; Engineering Chemistry Research</i> , 2014, 53, 7648-7654.	3.7	28
10	STXM-XANES and computational investigations of adsorption of per- and polyfluoroalkyl substances on modified clay. <i>Water Research</i> , 2021, 201, 117371.	11.3	22
11	Pre-treating biosorbents for purification of bioethanol from aqueous solution. <i>International Journal of Green Energy</i> , 2017, 14, 245-252.	3.8	12
12	Modified clays reduce leaching of per- and polyfluoroalkyl substances from contaminated soils. <i>AWWA Water Science</i> , 2021, 3, e1241.	2.1	6
13	Reduced bioaccumulation of fluorotelomer sulfonates and perfluoroalkyl acids in earthworms ( <i>Eisenia fetida</i> ) from soils amended with modified clays. <i>Journal of Hazardous Materials</i> , 2022, 423, 126999.	12.4	6
14	Site Energy Distribution and X-ray Analyses of Nickel Loaded on Heterogeneous Adsorbents. <i>Industrial &amp; Engineering Chemistry Research</i> , 2017, 56, 8283-8291.	3.7	5