Filiz Koyuncu

List of Publications by Year
in descending order

12 papers	434 citations	1307594 7 h-index	1372567 10 g-index
12 all docs	12 docs citations	12 times ranked	622 citing authors

#	Article	IF	Citations
1	Conversion of citrus industrial processing solid residues to well-developed mesoporous powder-activated carbon and its some water pollutant removal performance. Biomass Conversion and Biorefinery, 2023, 13, 2363-2374.	4.6	5
2	High surface area and supermicroporous activated carbon from capsicum (Capsicum annuum L.) industrial processing pulp via single-step KOH-catalyzed pyrolysis: Production optimization, characterization and its some water pollutants removal and supercapacitor performance. Diamond and Related Materials, 2022, 124, 108920.	3.9	23
3	Use of new nanoporous carbon produced from Mandarin (Citrus reticulata) industrial processing waste to remove anionic and cationic dyes. Separation Science and Technology, 2021, 56, 1001-1013.	2.5	8
4	Performance of grape (Vitis vinifera L.) industrial processing solid wasteâ€“derived nanoporous carbon in copper(II) removal. Biomass Conversion and Biorefinery, 2021, 11, 1363-1373.	4.6	7
5	Use of a novel bio-magnetic nanocomposite synthesized from industrial tomato processing waste for methylene blue removal: sorption optimization, kinetic and isotherm studies. Cellulose, 2020, 27, 9577-9591.	4.9	0
6	Role of optimization parameters in the production of nanoporous carbon from mandarin shells by microwave-assisted chemical activation and utilization as dye adsorbent. Advanced Powder Technology, 2018, 29, 2108-2118.	4.1	34
7	Optimal oxidation with nitric acid of biochar derived from pyrolysis of weeds and its application in removal of hazardous dye methylene blue from aqueous solution. Journal of Cleaner Production, 2017, 144, 260-265.	9.3	149
8	New low-cost nanoporous carbonaceous adsorbent developed from carob (Ceratonia siliqua) processing industry waste for the adsorption of anionic textile dye: Characterization, equilibrium and kinetic modeling. Journal of Molecular Liquids, 2015, 206, 244-255.	4.9	69
9	Development and physicochemical characterization of a new magnetic nanocomposite as an economic antibiotic remover. Chemical Engineering Research and Design, 2015, 94, 441-451.	5.6	26
10	Elimination of anionic dye by using nanoporous carbon prepared from an industrial biowaste. Journal of Molecular Liquids, 2014, 194, 130-140.	4.9	61
11	Decolorisation of aqueous crystal violet solution by a new nanoporous carbon: Equilibrium and kinetic approach. Journal of Industrial and Engineering Chemistry, 2014, 20, 3375-3386.	5.8	48
12	Adsorptive removal of diclofenac sodium from aqueous solution via industrial processed citrus solid wasteâ€“based activated carbon: optimization, kinetics, equilibrium, thermodynamic, and reusability analyses. Biomass Conversion and Biorefinery, 0, , 1.	4.6	4