Hasan SayÄili

List of Publications by Year
in descending order

13	740	1307594 7	1125743 13
papers	citations	h-index	g-index

13	13	13	992
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Hydrothermal conversion of lignocellulosic waste to value-added biomaterial for high-performance contaminant removal: Focusing on synthesis route and uptake mechanism. Materials Chemistry and Physics, 2022, 286, 126219.	4.0	5
2	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
3	Lead recovery from aqueous environment by using porous carbon of citrus fruits waste: equilibrium, kinetics and thermodynamic studies. Separation Science and Technology, 2020, 55, 2699-2712.	2.5	5
4	Pharmaceutical analysis by a novel spinel ferrite nanocomposite derived from a biomaterial-based activated carbon. Journal of Pharmaceutical and Biomedical Analysis, 2020, 179, 112957.	2.8	6
5	Hydrothermal synthesis of magnetic nanocomposite from biowaste matrix by a green and one-step route: Characterization and pollutant removal ability. Bioresource Technology, 2019, 278, 242-247.	9.6	21
6	Uptake of anionic and cationic dyes by highly effective porous carbon adsorber based on industrial processing residues. Separation Science and Technology, 2018, 53, 1465-1475.	2.5	5
7	Behavior of mesoporous activated carbon used as a remover in Congo red adsorption process. Water Science and Technology, 2018, 2017, 170-183.	2.5	6
8	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
9	Surface modification of black tea waste using bleaching technique for enhanced biosorption of Methylene blue in aqueous environment. Separation Science and Technology, 2018, 53, 2882-2895.	2.5	11
10	High surface area mesoporous activated carbon from tomato processing solid waste by zinc chloride activation: process optimization, characterization and dyes adsorption. Journal of Cleaner Production, 2016, 113, 995-1004.	9.3	318
11	Performance of new mesoporous carbon sorbent prepared from grape industrial processing wastes for malachite green and congo red removal. Chemical Engineering Research and Design, 2015, 100, 27-38.	5.6	61
12	Conversion of grape industrial processing waste to activated carbon sorbent and its performance in cationic and anionic dyes adsorption. Journal of Cleaner Production, 2015, 93, 84-93.	9.3	192
13	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