

Hasan SayÄili

List of Publications by Year in descending order

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13
papers

740
citations

1307594

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1125743

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docs citations

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times ranked

992
citing authors

#	ARTICLE	IF	CITATIONS
1	High surface area mesoporous activated carbon from tomato processing solid waste by zinc chloride activation: process optimization, characterization and dyes adsorption. <i>Journal of Cleaner Production</i> , 2016, 113, 995-1004.	9.3	318
2	Conversion of grape industrial processing waste to activated carbon sorbent and its performance in cationic and anionic dyes adsorption. <i>Journal of Cleaner Production</i> , 2015, 93, 84-93.	9.3	192
3	New low-cost nanoporous carbonaceous adsorbent developed from carob (<i>Ceratonia siliqua</i>) processing industry waste for the adsorption of anionic textile dye: Characterization, equilibrium and kinetic modeling. <i>Journal of Molecular Liquids</i> , 2015, 206, 244-255.	4.9	69
4	Performance of new mesoporous carbon sorbent prepared from grape industrial processing wastes for malachite green and congo red removal. <i>Chemical Engineering Research and Design</i> , 2015, 100, 27-38.	5.6	61
5	Role of optimization parameters in the production of nanoporous carbon from mandarin shells by microwave-assisted chemical activation and utilization as dye adsorbent. <i>Advanced Powder Technology</i> , 2018, 29, 2108-2118.	4.1	34
6	Hydrothermal synthesis of magnetic nanocomposite from biowaste matrix by a green and one-step route: Characterization and pollutant removal ability. <i>Bioresource Technology</i> , 2019, 278, 242-247.	9.6	21
7	Surface modification of black tea waste using bleaching technique for enhanced biosorption of Methylene blue in aqueous environment. <i>Separation Science and Technology</i> , 2018, 53, 2882-2895.	2.5	11
8	Performance of grape (<i>Vitis vinifera</i> L.) industrial processing solid waste-derived nanoporous carbon in copper(II) removal. <i>Biomass Conversion and Biorefinery</i> , 2021, 11, 1363-1373.	4.6	7
9	Behavior of mesoporous activated carbon used as a remover in Congo red adsorption process. <i>Water Science and Technology</i> , 2018, 2017, 170-183.	2.5	6
10	Pharmaceutical analysis by a novel spinel ferrite nanocomposite derived from a biomaterial-based activated carbon. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2020, 179, 112957.	2.8	6
11	Uptake of anionic and cationic dyes by highly effective porous carbon adsorber based on industrial processing residues. <i>Separation Science and Technology</i> , 2018, 53, 1465-1475.	2.5	5
12	Lead recovery from aqueous environment by using porous carbon of citrus fruits waste: equilibrium, kinetics and thermodynamic studies. <i>Separation Science and Technology</i> , 2020, 55, 2699-2712.	2.5	5
13	Hydrothermal conversion of lignocellulosic waste to value-added biomaterial for high-performance contaminant removal: Focusing on synthesis route and uptake mechanism. <i>Materials Chemistry and Physics</i> , 2022, 286, 126219.	4.0	5