

# Filiz Koyuncu

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7123560/publications.pdf>

Version: 2024-02-01

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  | 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. <i>Journal of Cleaner Production</i> , 2017, 144, 260-265.   | 9.3 | 149       |
| 2  | 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        |
| 3  | Elimination of anionic dye by using nanoporous carbon prepared from an industrial biowaste. <i>Journal of Molecular Liquids</i> , 2014, 194, 130-140.  | 4.9 | 61        |
| 4  | Decolorisation of aqueous crystal violet solution by a new nanoporous carbon: Equilibrium and kinetic approach. <i>Journal of Industrial and Engineering Chemistry</i> , 2014, 20, 3375-3386.  | 5.8 | 48        |
| 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  | Development and physicochemical characterization of a new magnetic nanocomposite as an economic antibiotic remover. <i>Chemical Engineering Research and Design</i> , 2015, 94, 441-451.   | 5.6 | 26        |
| 7  | High surface area and supermicroporous activated carbon from capsicum ( <i>Capsicum annum L.</i> ) industrial processing pulp via single-step KOH-catalyzed pyrolysis: Production optimization, characterization and its some water pollutants removal and supercapacitor performance. <i>Diamond and Related Materials</i> , 2022, 124, 108920. | 3.9 | 23        |
| 8  | Use of new nanoporous carbon produced from Mandarin ( <i>Citrus reticulata</i> ) industrial processing waste to remove anionic and cationic dyes. <i>Separation Science and Technology</i> , 2021, 56, 1001-1013.  | 2.5 | 8         |
| 9  | Performance of grape ( <i>Vitis vinifera L.</i> ) industrial processing solid waste-derived nanoporous carbon in copper(II) removal. <i>Biomass Conversion and Biorefinery</i> , 2021, 11, 1363-1373.  | 4.6 | 7         |
| 10 | Conversion of citrus industrial processing solid residues to well-developed mesoporous powder-activated carbon and its some water pollutant removal performance. <i>Biomass Conversion and Biorefinery</i> , 2023, 13, 2363-2374.  | 4.6 | 5         |
| 11 | Adsorptive removal of diclofenac sodium from aqueous solution via industrial processed citrus solid waste-based activated carbon: optimization, kinetics, equilibrium, thermodynamic, and reusability analyses. <i>Biomass Conversion and Biorefinery</i> , 0, , 1.  | 4.6 | 4         |
| 12 | Use of a novel bio-magnetic nanocomposite synthesized from industrial tomato processing waste for methylene blue removal: sorption optimization, kinetic and isotherm studies. <i>Cellulose</i> , 2020, 27, 9577-9591.   | 4.9 | 0         |