

# Esra Altıntaş

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1452042/publications.pdf>

Version: 2024-02-01

11  
papers

696  
citations

1163117

8  
h-index

1281871

11  
g-index

12  
all docs

12  
docs citations

12  
times ranked

817  
citing authors

| #  | ARTICLE  | IF  | CITATIONS |
|----|--|-----|-----------|
| 1  | Effective removal of methylene blue from aqueous solutions using magnetic loaded activated carbon as novel adsorbent. <i>Chemical Engineering Research and Design</i> , 2017, 122, 151-163.                                  | 5.6 | 275       |
| 2  | Preparation, characterization and evaluation of bio-based magnetic activated carbon for effective adsorption of malachite green from aqueous solution. <i>Materials Chemistry and Physics</i> , 2018, 220, 313-321.          | 4.0 | 170       |
| 3  | Facile synthesis of zinc oxide nanoparticles loaded activated carbon as an eco-friendly adsorbent for ultra-removal of malachite green from water. <i>Environmental Technology and Innovation</i> , 2021, 21, 101305.        | 6.1 | 94        |
| 4  | Preparation and properties of Ag-coated activated carbon nanocomposites produced from wild chestnut shell by ZnCl <sub>2</sub> activation. <i>Journal of the Taiwan Institute of Chemical Engineers</i> , 2016, 63, 180-188. | 5.3 | 47        |
| 5  | Preparation and characterization of the antibacterial efficiency of silver loaded activated carbon from corncobs. <i>Surface and Coatings Technology</i> , 2016, 304, 63-67.   | 4.8 | 37        |
| 6  | An evaluation of coal fly ash as an adsorbent for the removal of methylene blue from aqueous solutions: kinetic and thermodynamic studies. <i>Journal of Dispersion Science and Technology</i> , 2018, 39, 1800-1807.        | 2.4 | 21        |
| 7  | The comparison of natural and magnetically modified zeolites as an adsorbent in methyl violet removal from aqueous solutions. <i>Chemical Engineering Communications</i> , 2022, 209, 555-569.                               | 2.6 | 19        |
| 8  | The Levels of Trace Elements in Honey and Molasses Samples That Were Determined by ICP-OES After Microwave Digestion Method. <i>Biological Trace Element Research</i> , 2016, 170, 508-514.                                  | 3.5 | 18        |
| 9  | Methylene blue removal with ZnO coated montmorillonite: thermodynamic, kinetic, isotherm and artificial intelligence studies. <i>International Journal of Phytoremediation</i> , 2022, 24, 867-880.                          | 3.1 | 9         |
| 10 | The Heavy-Metal Accumulation in Some Aquatic Plants and their Spatial Distributions in the Lower Sakarya River Basin (Turkey). <i>Iranian Journal of Science and Technology, Transaction A: Science</i> , 2016, 40, 281-287. | 1.5 | 3         |
| 11 | Effect of Cu, Fe, Mn, Ni, and Zn and Bioaccessibilities in the Hazelnuts Growing in Sakarya, Turkey using In-Vitro Gastrointestinal Extraction Method. <i>Biological Trace Element Research</i> , 2020, 194, 596-602.        | 3.5 | 3         |