

PÃçmela Becalli Vilela

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8044349/publications.pdf>

Version: 2024-02-01

8
papers

357
citations

1306789

7
h-index

1473754

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9
all docs

9
docs citations

9
times ranked

468
citing authors

| # | ARTICLE | IF | CITATIONS |
|---|---|-----|-----------|
| 1 | Polyacrylic acid-based and chitosan-based hydrogels for adsorption of cadmium: Equilibrium isotherm, kinetic and thermodynamic studies. <i>Journal of Environmental Chemical Engineering</i> , 2019, 7, 103327. | 3.3 | 115 |
| 2 | Adsorption and removal of chromium (VI) contained in aqueous solutions using a chitosan-based hydrogel. <i>Environmental Science and Pollution Research</i> , 2019, 26, 28481-28489. | 2.7 | 97 |
| 3 | Chitosan-based hydrogel and chitosan/acid-activated montmorillonite composite hydrogel for the adsorption and removal of Pb ²⁺ and Ni ²⁺ ions accommodated in aqueous solutions. <i>Journal of Environmental Chemical Engineering</i> , 2018, 6, 2713-2723. | 3.3 | 79 |
| 4 | Removal and selective separation of synthetic dyes from water using a polyacrylic acid-based hydrogel: Characterization, isotherm, kinetic, and thermodynamic data. <i>Journal of Environmental Chemical Engineering</i> , 2020, 8, 104465. | 3.3 | 27 |
| 5 | Adsorption Kinetic, Isotherm and Thermodynamic of 2,4-Dichlorophenoxyacetic Acid Herbicide in Novel Alternative Natural Adsorbents. <i>Water, Air, and Soil Pollution</i> , 2019, 230, 1. | 1.1 | 17 |
| 6 | Adsorption and Removal of Methylene Blue from Aqueous Solution Using Sterile Bract of <i>Araucaria angustifolia</i> as Novel Natural Adsorbent. <i>International Journal of Environmental Research</i> , 2019, 13, 991-1003. | 1.1 | 9 |
| 7 | Evaluation of soil contamination by heavy metals at public cemeteries in the municipality of Lages, southern Brazil. <i>Engenharia Sanitaria E Ambiental</i> , 2021, 26, 883-891. | 0.1 | 4 |
| 8 | AvaliaÃ§Ã£o da qualidade dos sedimentos em Ã¡reas agrÃcolas do municÃpio de Bom Retiro/SC. <i>Revista Ibero-americana De CiÃncias Ambientais</i> , 2020, 11, 79-93. | 0.0 | 1 |