

Suyog N Jain

List of Publications by Year in descending order

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14
papers

522
citations

1162367

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citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Batch and continuous studies for adsorption of anionic dye onto waste tea residue: Kinetic, equilibrium, breakthrough and reusability studies. <i>Journal of Cleaner Production</i> , 2020, 252, 119778. | 4.6 | 121 |
| 2 | Efficient removal of Acid Green 25 dye from wastewater using activated <i>Prunus Dulcis</i> as biosorbent: Batch and column studies. <i>Journal of Environmental Management</i> , 2018, 210, 226-238. | 3.8 | 100 |
| 3 | Adsorptive removal of acid violet 17 dye from wastewater using biosorbent obtained from NaOH and H ₂ SO ₄ activation of fallen leaves of <i>Ficus racemosa</i> . <i>Journal of Molecular Liquids</i> , 2017, 243, 132-143. | 2.3 | 80 |
| 4 | Acid Blue 113 removal from aqueous solution using novel biosorbent based on NaOH treated and surfactant modified fallen leaves of <i>Prunus Dulcis</i> . <i>Journal of Environmental Chemical Engineering</i> , 2017, 5, 3384-3394. | 3.3 | 69 |
| 5 | Dental applications of ozone therapy: A review of literature. <i>Saudi Journal for Dental Research</i> , 2017, 8, 105-111. | 1.2 | 55 |
| 6 | Nonlinear regression approach for acid dye remediation using activated adsorbent: Kinetic, isotherm, thermodynamic and reusability studies. <i>Microchemical Journal</i> , 2019, 148, 605-615. | 2.3 | 28 |
| 7 | Incense stick ash as a novel and sustainable adsorbent for sequestration of Victoria Blue from aqueous phase. <i>Sustainable Chemistry and Pharmacy</i> , 2020, 15, 100199. | 1.6 | 23 |
| 8 | Kinetic, equilibrium, thermodynamic, and desorption studies for sequestration of acid dye using waste biomass as sustainable adsorbents. <i>Biomass Conversion and Biorefinery</i> , 2022, 12, 2597-2609. | 2.9 | 14 |
| 9 | Adsorptive removal of azo dye in a continuous column operation using biosorbent based on NaOH and surfactant activation of <i>Prunus dulcis</i> leaves. , 0, 141, 331-341. | | 9 |
| 10 | Influence of symmetric and asymmetric alterations of maxillary canine gingival margin on the perception of smile esthetics among orthodontists, dentists, and laypersons. <i>Indian Journal of Dental Research</i> , 2016, 27, 586. | 0.1 | 8 |
| 11 | Vegetable residue of fenugreek (<i>Trigonella Foenum-Graecum</i>), waste biomass for removal of Basic Violet 14 from wastewater: Kinetic, equilibrium, and reusability studies. <i>Sustainable Chemistry and Pharmacy</i> , 2020, 16, 100269. | 1.6 | 7 |
| 12 | Fixed bed column study for the removal of Acid Blue 25 dye using NaOH-treated fallen leaves of <i>Ficus racemosa</i> . , 0, 85, 215-225. | | 5 |
| 13 | Restoring the voids of voices by signs and gestures, in dentistry: A cross-sectional study. <i>Journal of the Indian Society of Pedodontics and Preventive Dentistry</i> , 2017, 35, 115. | 0.1 | 2 |
| 14 | Sesame (<i>Sesamum indicum</i>) oil cake—industrial waste biomass for sequestration of Basic Blue 26 from aqueous media. <i>Biomass Conversion and Biorefinery</i> , 2022, 12, 3783-3793. | 2.9 | 1 |