

Anna Karla dos Santos Pereira

List of Publications by Year in descending order

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7
papers

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1937685

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| # | ARTICLE | IF | CITATIONS |
|---|---|-----|-----------|
| 1 | Theoretical study of glyphosate adsorption potential on methylcellulose and cellulose xanthate matrices compared to activated carbon: role of biopolymers in the adsorption process. <i>Polymer Bulletin</i> , 2022, 79, 9331-9344. | 3.3 | 2 |
| 2 | Computational study of the interaction of heavy metal ions, Cd(II), Hg(II), and Pb(II) on lignin matrices. <i>Journal of Molecular Graphics and Modelling</i> , 2022, 111, 108080. | 2.4 | 7 |
| 3 | Repurposing potential of rimantadine hydrochloride and development of a promising platinum(II)-rimantadine metallodrug for the treatment of Chikungunya virus infection. <i>Acta Tropica</i> , 2022, 227, 106300. | 2.0 | 9 |
| 4 | Memantine hydrochloride: a drug to be repurposed against Chikungunya virus?. <i>Pharmacological Reports</i> , 2021, 73, 954-961. | 3.3 | 7 |
| 5 | Interaction of glyphosate in matrices of cellulose and diethylaminoethyl cellulose biopolymers: theoretical viewpoint of the adsorption process. <i>Journal of Molecular Modeling</i> , 2021, 27, 272. | 1.8 | 3 |
| 6 | Theoretical study of internal rotational barriers of electrons donating and electrons withdrawing groups in aromatic compounds. <i>Heliyon</i> , 2020, 6, e04957. | 3.2 | 3 |
| 7 | Synthesis, crystal structures, DFT studies, antibacterial assays and interaction assessments with biomolecules of new platinum(II) complexes with adamantane derivatives. <i>New Journal of Chemistry</i> , 2020, 44, 11546-11556. | 2.8 | 11 |