

## APRESENTAÇÕES EM PÔSTER

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18	Modeling the nickel adsorption equilibrium on low-cost adsorbents and activated carbon using artificial neural network
19	Synthesis of Faujasite and $\beta$ -zeolite for cadmium removal in aqueous solution
20	Evaluation of sericin and alginate particles chemically crosslinked by polyvinyl alcohol for rare-earth metals removal from aqueous solutions
24	Adsorption of the antibiotic ofloxacin in calcined Verde-Iodo clay: Experimental design
25	Response surface methodology approach for optimization of dysprosium adsorption onto expanded vermiculite
27	Catalytic decomposition of hydrogen peroxide in an iron oxide nanoparticle
28	CO <sub>2</sub> adsorption in 13X zeolites modified by cation exchange with alkaline earth metals
29	Equilibrium studies of europium biosorption by dead fungal biomass
30	Evaluation of tetracycline adsorption capacity in aqueous solution using conventional adsorbent and CuSO <sub>4</sub> functionalized solid
31	Adsorption and peroxymonosulfate catalytic oxidation of anti-hypertensive pharmaceutical using porous structure with embedded N, S-codoped core-shell Co@C nanoparticles
32	Application of different regeneration techniques to exhausted adsorbent with tetracycline antibiotic by the adsorption process
35	Modeling and simulation of the process of biosorption of real textile effluent in sugarcane bagasse through artificial neural networks
36	Ionic Flocculation obtained from sunflower oil for the removal Methylene Blue
37	Effluent treatment contaminated by Malachite Green through ionic flocculation
39	Removal of the emerging pollutant metronidazole by adsorption
43	Evaluation of red bezaktiv dye adsorption on the LaCoO <sub>3</sub> material
44	Heterogenized complexes of Ni/KIT-6 and Ni/ SBA-15: a comparative application for ethylene oligomerization
45	Effect of Ultrasound on Sulfur Adsorption in Activated Carbon Using Synthetic and Commercial Diesel

46	Kinetic study of adsorption and ionic-exchange of Cd <sup>2+</sup> ions in expanded vermiculite and sodium-treated vermiculite
48	Ammonia nitrogen removal from fish processing wastewater by adsorption using activated carbon
49	Mathematical modeling and simulation of fixed-bed adsorption column with axial particle diameter profile for removal of dilute solutions
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54	Acetaminophen adsorption using commercial organophilic clay as adsorbent
57	Evaluation of LaNiO <sub>3</sub> type materials prepared by different routes as adsorbent for dyes removal
58	Analytical solution for pore volume and surface diffusion model in batch adsorption systems
59	Study of the influence of perovskite structure site A metals on the adsorptive properties in liquid medium
63	Characterization of activated carbon macauba endocarp ( <i>Acrocomia aculeata</i> ) and affinity evaluation with atrazine
64	Eucalyptus Activated Carbon: characterization and evaluation of affinity with atrazine
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71	Capillary Condensation in Elliptical Pores: a study of the Effect of the Variable Curvature during the course of Adsorption by means of the Broekhoff and de Boer approach
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88	Synthesis and characterization of polyacrylamide-chitosan cryogels for adsorption of biomolecules
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