

Tiago Dias Martins

List of Publications by Year in descending order

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Version: 2024-02-01

19
papers

243
citations

1163117

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19
times ranked

292
citing authors

#	ARTICLE	IF	CITATIONS
1	Modeling Carbon Release of Brazilian Highest Economic Pole and Major Urban Emitter: Comparing Classical Methods and Artificial Neural Networks. <i>Climate</i> , 2022, 10, 9.	2.8	3
2	Individual and competitive adsorption of ibuprofen and caffeine from primary sewage effluent by yeast-based activated carbon and magnetic carbon nanocomposite. <i>Sustainable Chemistry and Pharmacy</i> , 2022, 28, 100703.	3.3	9
3	Estimation of vaporization properties of pure substances using artificial neural networks. <i>Chemical Engineering Science</i> , 2021, 231, 116324.	3.8	11
4	Textile effluent treatment employing yeast biomass and a new nanomagnetic biocomposite. <i>Environmental Science and Pollution Research</i> , 2021, 28, 27318-27332.	5.3	6
5	Comment and Update on "Using Artificial Intelligence to Manage Thrombosis Research, Diagnosis, and Clinical Management" Seminars in Thrombosis and Hemostasis, 2021, 47, 112-114.	2.7	1
6	Spouted bed drying of milk "blackberry mixture: Material thermal properties and process energy aspects. <i>Journal of Food Process Engineering</i> , 2021, 44, e13678.	2.9	2
7	Artificial neural network for prediction of SO ₂ removal and volumetric mass transfer coefficient in spray tower. <i>Chemical Engineering Research and Design</i> , 2021, 170, 1-12.	5.6	11
8	A neural network correlation for molar density and specific heat of water: Predictions at pressures up to 100 MPa. <i>Fluid Phase Equilibria</i> , 2020, 506, 112411.	2.5	9
9	Human Immunoglobulin G Adsorption in Epoxy Chitosan/Alginate Adsorbents: Evaluation of Isotherms by Artificial Neural Networks. <i>Chemical Product and Process Modeling</i> , 2019, 14, .	0.9	3
10	Principal Component Analysis on Recurrent Venous Thromboembolism. <i>Clinical and Applied Thrombosis/Hemostasis</i> , 2019, 25, 107602961989532.	1.7	23
11	Artificial Neural Network for Prediction of Venous Thrombosis Recurrence. <i>Blood</i> , 2016, 128, 3771-3771.	1.4	7
12	Surface modification of polyelectrolyte multilayers by high radio frequency air plasma treatment. <i>Applied Surface Science</i> , 2015, 329, 287-291.	6.1	11
13	Biosorption study of Ni ²⁺ and Cr ³⁺ by <i>Sargassum filipendula</i> : kinetics and equilibrium. <i>Brazilian Journal of Chemical Engineering</i> , 2014, 31, 211-227.	1.3	12
14	Reactive Blue 5G Adsorption onto Activated Carbon: Kinetics and Equilibrium. <i>Journal of Chemical & Engineering Data</i> , 2013, 58, 106-114.	1.9	27
15	Prediction of ternary ion-exchange equilibrium using artificial neural networks and Law of Mass Action. <i>Acta Scientiarum - Technology</i> , 2012, 34, .	0.4	1
16	Modeling the water uptake by chicken carcasses during cooling by immersion. <i>Food Science and Technology</i> , 2011, .	1.7	1
17	Modelagem do efeito do pH na biossorção de metais pela alga marinha <i>Sargassum filipendula</i> . <i>Acta Scientiarum - Technology</i> , 2011, 33, .	0.4	3
18	Modelagem do sistema de resfriamento por imersão de carcaças de frangos utilizando redes neurais artificiais. <i>Acta Scientiarum - Technology</i> , 2009, 31, .	0.4	8

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19	Equilibrium study of the binary mixture of cadmium and zinc ions biosorption by the <i>Sargassum filipendula</i> species using adsorption isotherms models and neural network. <i>Biochemical Engineering Journal</i> , 2007, 34, 136-146.	3.6	95