

# Tatiana calvete

## List of Publications by Year in descending order

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Version: 2024-02-01

20  
papers

2,280  
citations

471371

17  
h-index

752573

20  
g-index

20  
all docs

20  
docs citations

20  
times ranked

2411  
citing authors

#	ARTICLE	IF	CITATIONS
1	Adsorption of Reactive Red M-2BE dye from water solutions by multi-walled carbon nanotubes and activated carbon. <i>Journal of Hazardous Materials</i> , 2011, 192, 1122-1131.	6.5	309
2	Applications of Brazilian pine-fruit shell in natural and carbonized forms as adsorbents to removal of methylene blue from aqueous solutions – Kinetic and equilibrium study. <i>Journal of Hazardous Materials</i> , 2009, 164, 1213-1222.	6.5	249
3	Comparison of <i>Spirulina platensis</i> microalgae and commercial activated carbon as adsorbents for the removal of Reactive Red 120 dye from aqueous effluents. <i>Journal of Hazardous Materials</i> , 2012, 241-242, 146-153.	6.5	213
4	Removal of remazol black B textile dye from aqueous solution by adsorption. <i>Desalination</i> , 2011, 269, 92-103.	4.0	199
5	Adsorption of Brilliant Red 2BE dye from water solutions by a chemically modified sugarcane bagasse lignin. <i>Chemical Engineering Journal</i> , 2011, 168, 620-628.	6.6	157
6	Adsorption of Reactive Blue 4 dye from water solutions by carbon nanotubes: experiment and theory. <i>Physical Chemistry Chemical Physics</i> , 2012, 14, 11139.	1.3	155
7	Application of carbon adsorbents prepared from the Brazilian pine-fruit-shell for the removal of Procion Red MX 3B from aqueous solution – Kinetic, equilibrium, and thermodynamic studies. <i>Chemical Engineering Journal</i> , 2009, 155, 627-636.	6.6	154
8	Adsorption of Direct Blue 53 dye from aqueous solutions by multi-walled carbon nanotubes and activated carbon. <i>Journal of Environmental Management</i> , 2013, 130, 166-175.	3.8	154
9	Comparison of a homemade cocoa shell activated carbon with commercial activated carbon for the removal of reactive violet 5 dye from aqueous solutions. <i>Chemical Engineering Journal</i> , 2014, 248, 315-326.	6.6	141
10	Application of carbon adsorbents prepared from Brazilian-pine fruit shell for the removal of reactive orange 16 from aqueous solution: Kinetic, equilibrium, and thermodynamic studies. <i>Journal of Environmental Management</i> , 2010, 91, 1695-1706.	3.8	132
11	Removal of Brilliant Green Dye from Aqueous Solutions Using Home Made Activated Carbons. <i>Clean - Soil, Air, Water</i> , 2010, 38, 521-532.	0.7	81
12	Application of Acai Stalks as Biosorbents for the Removal of the Dye Procion Blue MX-R from Aqueous Solution. <i>Separation Science and Technology</i> , 2012, 47, 513-526.	1.3	79
13	Pecan Nutshell as Biosorbent to Remove Toxic Metals from Aqueous Solution. <i>Separation Science and Technology</i> , 2009, 44, 615-644.	1.3	77
14	Caffeine removal from aqueous media by adsorption: An overview of adsorbents evolution and the kinetic, equilibrium and thermodynamic studies. <i>Science of the Total Environment</i> , 2021, 767, 144229.	3.9	71
15	Application of Acai Stalks As Biosorbents for the Removal of the Dyes Reactive Black 5 and Reactive Orange 16 from Aqueous Solution. <i>Journal of Chemical &amp; Engineering Data</i> , 2011, 56, 1857-1868.	1.0	42
16	Potential applications of brewery spent grain: Critical an overview. <i>Journal of Environmental Chemical Engineering</i> , 2022, 10, 106951.	3.3	30
17	STATISTICAL DESIGN OF EXPERIMENTS FOR OPTIMIZATION OF BATCH ADSORPTION CONDITIONS FOR REMOVAL OF REACTIVE RED 194 TEXTILE DYE FROM AQUEOUS EFFLUENTS. <i>Chemical Engineering Communications</i> , 2010, 197, 775-790.	1.5	20
18	Relato de uma experiência: recuperação e cadastramento de resíduos dos laboratórios de graduação do Instituto de Química da Universidade Federal do Rio Grande do Sul. <i>Química Nova</i> , 2001, 24, 419-423.	0.3	13

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19	Gerenciamento dos resíduos da disciplina química inorgânica II do curso de química da Universidade Federal do Rio Grande do Sul. <i>Química Nova</i> , 2006, 29, 397-403.	0.3	3
20	Development of olefin epoxidation heterogeneous catalysts by the sol-gel and grafting methods. <i>Journal of Sol-Gel Science and Technology</i> , 2009, 50, 69-76.	1.1	1