

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	Potential applications of brewery spent grain: Critical an overview. Journal of Environmental Chemical Engineering, 2022, 10, 106951.	3.3	30
2	Caffeine removal from aqueous media by adsorption: An overview of adsorbents evolution and the kinetic, equilibrium and thermodynamic studies. Science of the Total Environment, 2021, 767, 144229.	3.9	71
3	Comparison of a homemade cocoa shell activated carbon with commercial activated carbon for the removal of reactive violet 5 dye from aqueous solutions. Chemical Engineering Journal, 2014, 248, 315-326.	6.6	141
4	Adsorption of Direct Blue 53 dye from aqueous solutions by multi-walled carbon nanotubes and activated carbon. Journal of Environmental Management, 2013, 130, 166-175.	3.8	154
5	Adsorption of Reactive Blue 4 dye from water solutions by carbon nanotubes: experiment and theory. Physical Chemistry Chemical Physics, 2012, 14, 11139.	1.3	155
6	Application of Aqai Stalks as Biosorbents for the Removal of the Dye Procion Blue MX-R from Aqueous Solution. Separation Science and Technology, 2012, 47, 513-526.	1.3	79
7	Comparison of Spirulina platensis microalgae and commercial activated carbon as adsorbents for the removal of Reactive Red 120 dye from aqueous effluents. Journal of Hazardous Materials, 2012, 241-242, 146-153.	6.5	213
8	Application of Aqai Stalks As Biosorbents for the Removal of the Dyes Reactive Black 5 and Reactive Orange 16 from Aqueous Solution. Journal of Chemical & Engineering Data, 2011, 56, 1857-1868.	1.0	42
9	Adsorption of Reactive Red M-2BE dye from water solutions by multi-walled carbon nanotubes and activated carbon. Journal of Hazardous Materials, 2011, 192, 1122-1131.	6.5	309
10	Adsorption of Brilliant Red 2BE dye from water solutions by a chemically modified sugarcane bagasse lignin. Chemical Engineering Journal, 2011, 168, 620-628.	6.6	157
11	Removal of remazol black B textile dye from aqueous solution by adsorption. Desalination, 2011, 269, 92-103.	4.0	199
12	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. Journal of Environmental Management, 2010, 91, 1695-1706.	3.8	132
13	Removal of Brilliant Green Dye from Aqueous Solutions Using Home Made Activated Carbons. Clean - Soil, Air, Water, 2010, 38, 521-532.	0.7	81
14	STATISTICAL DESIGN OF EXPERIMENTS FOR OPTIMIZATION OF BATCH ADSORPTION CONDITIONS FOR REMOVAL OF REACTIVE RED 194 TEXTILE DYE FROM AQUEOUS EFFLUENTS. Chemical Engineering Communications, 2010, 197, 775-790.	1.5	20
15	Pecan Nutshell as Biosorbent to Remove Toxic Metals from Aqueous Solution. Separation Science and Technology, 2009, 44, 615-644.	1.3	77
16	Development of olefin epoxidation heterogeneous catalysts by the sol-gel and grafting methods. Journal of Sol-Gel Science and Technology, 2009, 50, 69-76.	1.1	1
17	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. Journal of Hazardous Materials, 2009, 164, 1213-1222.	6.5	249
18	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. Chemical Engineering Journal, 2009, 155, 627-636.	6.6	154

#	ARTICLE	IF	CITATIONS
19	Gerenciamento dos resíduos da disciplina química inorgânica II do curso de química da Universidade Federal do Rio Grande do Sul. Química Nova, 2006, 29, 397-403.	0.3	3
20	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. Química Nova, 2001, 24, 419-423.	0.3	13