

Amina A Attia

List of Publications by Year in descending order

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19
papers

861
citations

686830

13
h-index

794141

19
g-index

19
all docs

19
docs citations

19
times ranked

1032
citing authors

#	ARTICLE	IF	CITATIONS
1	Nanostructured activated carbon xerogels for removal of methomyl pesticide. <i>Desalination and Water Treatment</i> , 2016, 57, 9957-9970.	1.0	17
2	Activated carbon xerogel-chitosan composite materials for catalytic wet peroxide oxidation under intensified process conditions. <i>Journal of Environmental Chemical Engineering</i> , 2015, 3, 1243-1251.	3.3	24
3	Effect of Physical and Chemical Activation on the Removal of Hexavalent Chromium Ions Using Palm Tree Branches. <i>ISRN Environmental Chemistry</i> , 2014, 2014, 1-10.	0.9	14
4	Comparative Biosorption Studies of Hexavalent Chromium Ion onto Raw and Modified Palm Branches. <i>Advances in Physical Chemistry</i> , 2013, 2013, 1-9.	2.0	23
5	Textural and adsorption characteristics of carbon xerogel adsorbents for removal of Cu (II) ions from aqueous solution. <i>Journal of Non-Crystalline Solids</i> , 2012, 358, 741-747.	1.5	45
6	Activated carbon xerogels for the removal of the anionic azo dyes Orange II and Chromotrope 2R by adsorption and catalytic wet peroxide oxidation. <i>Chemical Engineering Journal</i> , 2012, 195-196, 112-121.	6.6	81
7	Development of Porosity and Copper(II) Ion Adsorption Capacity by Activated Nano-Carbon Xerogels in Relation to Treatment Schemes. <i>Adsorption Science and Technology</i> , 2011, 29, 943-961.	1.5	10
8	Potential of nano-carbon xerogels in the remediation of dye-contaminated water discharges. <i>Desalination</i> , 2011, 265, 169-176.	4.0	47
9	Impact of Air Convection on H ₃ PO ₄ -Activated Biomass for Sequestration of Cu (II) and Cd (II) Ions. <i>Carbon Letters</i> , 2009, 10, 114-122.	3.3	9
10	Removal of methylene blue by carbons derived from peach stones by H ₃ PO ₄ activation: Batch and column studies. <i>Dyes and Pigments</i> , 2008, 76, 282-289.	2.0	229
11	Modification in adsorption characteristics of activated carbon produced by H ₃ PO ₄ under flowing gases. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2007, 299, 79-87.	2.3	55
12	Effect of La ₂ O ₃ and Mn ₂ O ₃ -doping of Co ₃ O ₄ /Al ₂ O ₃ system on its surface and catalytic properties. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2006, 274, 62-70.	2.3	19
13	Capacity of activated carbon in the removal of acid dyes subsequent to its thermal treatment. <i>Dyes and Pigments</i> , 2006, 69, 128-136.	2.0	140
14	Textural Properties and Adsorption of Dyes onto Carbons Derived from Cotton Stalks. <i>Adsorption Science and Technology</i> , 2004, 22, 411-426.	1.5	15
15	Capacity of activated carbon derived from pistachio shells by H ₃ PO ₄ in the removal of dyes and phenolics. <i>Journal of Chemical Technology and Biotechnology</i> , 2003, 78, 611-619.	1.6	88
16	Modified Silica for the Extraction of Cadmium(II), Copper (II) and Zinc(II) Ions from Their Aqueous Solutions. <i>Adsorption Science and Technology</i> , 2001, 19, 511-523.	1.5	11
17	Effect of Li ₂ O Doping on the Surface and Catalytic Properties of NiO Solid. <i>Adsorption Science and Technology</i> , 1999, 17, 283-294.	1.5	6
18	Catalytic Decomposition of H ₂ O ₂ over a ⁶⁰ Co- ¹³⁷ Cs-Irradiated CuO-ZnO/Al ₂ O ₃ System. <i>Adsorption Science and Technology</i> , 1998, 16, 381-390.	1.5	21

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19	Some Surface Properties of Activated Carbons Prepared by Gasification with Different Gases. Adsorption Science and Technology, 1997, 15, 707-715.	1.5	7