



# Mohamed Erhayem

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adsorption

isotherm

kinetic

Thermodynamic

activated carbon

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<p><a href="#">Effect of humic acid source on humic acid adsorption onto titanium dioxide nanoparticles</a></p> <p>M Erhayem, M Sohn Science of the Total Environment 470, 92-98</p>	37	2014
<p><a href="#">Isotherm, kinetic and thermodynamic studies for the sorption of mercury (II) onto activated carbon from Rosmarinus officinalis leaves</a></p> <p>M Erhayem, F Al-Tohami, R Mohamed, K Ahmida American Journal of Analytical Chemistry 6 (01), 1</p>	22	2015
<p><a href="#">Electrochemical detection of paracetamol using graphene oxide-modified glassy carbon electrode</a></p> <p>M Zidan, RM Zawawi, M Erhayem, A Salhin Int. J. Electrochem. Sci 9, 7605-7613</p>	16	2014
<p><a href="#">Effect of Naturally Occurring Organic Matter (NOOM) Type and Source on NOOM Adsorption onto Titanium Dioxide Nanoparticles under Varying Environmental Con...</a></p> <p>MEO Erhayem</p>	1	2013
<p><a href="#">Biosorption of Cr (VI) and Cu (II) by Palm Kernel Powder and Its Potential Application</a></p> <p>R Mohamed, A Mustafa, M Erhayem International Journal of Environmental Science and Development 7 (11), 788</p>		2016
<p><a href="#">Effect of Activated Carbon Source from Date Stone on Its Physico-Chemical Properties</a></p> <p>M Erhayem, R Mohamed, O Ghmeid, A Eljelane, M Elhmmali International Journal of Chemical Engineering and Applications 7 (3), 178</p>		2016
<p><a href="#">Analytical Determination of Nicotine Content in Tobacco Brands in Libyan Markets</a></p> <p>MERM Mabroukah Al-Darmoon International Conference on Chemical, Civil and Environmental Engineering, 49-53</p>		2015
<p><a href="#">Effect of Physical and Chemical Preparation on Characteristics of Activated Carbon from Agriculture Solid Waste and their Potential Application</a></p> <p>MZ Khadija Ahmida, Mabroka Darmoon, Fatma Al-Tohami, Mohamed Erhayem International Conference on Chemical, Civil and Environmental Engineering ...</p>		2015

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<a href="#">Assessment of Heavy Metal Contamination in Soils of Sirte City, Libya</a> AZ R Mohamed, E Mohamed, A Khadija, AT Fatma 2nd Int'l Conference on Advances in Environment, Agriculture & Medical ., 62-68		2015
<a href="#">Characterization of humic acids by fluorescence spectroscopy.</a> SM Mohamed Erhayem, VK SHARMA 75th Anniversary Meeting of the Florida Academy of Sciences, USA		2011
<a href="#">A study by UV–vis, synchronous scan fluorescence and transmission electron, microscopy</a> M Erhayem 241st ACS National Meeting and Exposition, March 27-31, 2011 [p ENVR-180].		2011