

Published works:

[Dalagan JQ and Ibale RA \(2016\) Magnetite-Graphite Oxide Diatomite: An Alternative Adsorbent for Heavy Metal Ions. *Philippine Journal of Science*, 145 \(1\) 77-86](#)

[Dalagan JQ and Ibale RA \(2016\) Adsorption Behavior of Heavy Metal Ions \(\$\text{Cr}^{3+}\$, \$\text{Pb}^{2+}\$ and \$\text{Cu}^{2+}\$ \) Into Magnetite-Graphite Oxide-Diatomite. *Asia Pacific Higher Education Research Journal*, 3 \(1\) 114-121](#)

[Castillo, VC and Dalagan JQ \(2016\) Graphene/TiO₂ hydrogel: a potential catalyst to hydrogen evolution reaction. *Bull. Mat. Sci.* 39 \(6\) 1461-1466](#)

[Dalagan et al., \(2014\) One-Step Synthesis of Mesoporous Silica-Graphene Composites by Simultaneous Hydrothermal Coupling and Reduction of Graphene Oxide. *Bull. Mat. Sci.*, 37 \(3\) 589–595.](#)

[Dalagan et al., \(2013\) Simultaneous Functionalization and Reduction of Graphene Oxide with Diatom silica. *J Mater Sci*, 48, 415-3421](#)

[Dalagan et a; \(2013\) Interaction of Diatom Silica with Graphene, *Philippine Science Letters*. 6 \(1\) 119-127](#)

[Dalagan et al., \(2013\) Growth of Copper on Diatom Silica by Electroless Deposition Technique. *Materials Science-Poland*, 31\(2\) 226-231](#)