Special Issue on

Green Synthesis of Nanostructured Materials and Their Catalytic Applications

Lead Guest Editor: Yasser Mahmoud Ali Mohamed
Affiliation: Photochemistry Department, Chemical Industries Research Division, National Research Center, Giza, Egypt
Position:
Research Interests:

Modern Chemistry (http://www.jmodernchemistry.org) is really excited to announce the new special issue Green Synthesis of Nanostructured Materials and Their Catalytic Applications (http://jmodernchemistry.org/sinfo/121003). This Special Issue represents an effort to capture current developments in Nano Materials. Novel insights as well as fundamental research and analyses around the topics are welcomed. We are eagerly looking forward to seeing various Author’s submissions along with their ingenious works.

Call for Paper
Potential authors are humbly requested to submit an electronic copy of their complete manuscript by http://jmodernchemistry.org/submission

| Submission Deadline | Jun. 30, 2020 |
| Publication Deadline | Aug. 30, 2020 |

Topics of Interest include (but not limited to):

- Green synthesis of nanoparticles using plant extracts, ultrasound, microwave or light radiation, etc.
- Catalytic application of nanomaterials in organic reactions such as oxidation, reduction, functionalization of organic compounds, etc.
- Immobilization of the nanoparticles onto polymeric materials or inorganic salts.
- Catalytic applications towards water splitting and hydrogen production.
- Assembly of the nanostructured materials to organic moieties.
- Photocatalytic degradation of environmental pollutants.

Join as Guest Editor
For scholars who have intention to join the special issue as guest editor, please check out the link below:
http://jmodernchemistry.org/jsgt/121003

Current Guest Editors List
Upcoming