

Recommendations

Future scope of our investigation

Different modifications have been done on the Fe nanoparticles to improve their properties. However, the selection of modified materials/methods to be carefully considered for the field application of the Fe nanoparticles. In the natural environment, different parameters such as humic acid and different inorganic solutes significantly influence the reactivity of nanoparticles. The storage stability, transportation and toxicity of the nanoparticles are also important parameters in the natural environment. Our plan is to discover the most appropriate, non-toxic, cost-effective material/method for natural environmental applications.