Introduction to Environmental Studies: Synthesis of high performance nano-materials under low energy and resources consumption condition

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To apply the specific properties of nano materials for the industrial products, various technologies, such as synthesis method for single phase alloy nanoparticles which shows the effective activity for aimed reaction etc, should be developed. Moreover, taking the importance of environmental problems into consideration, synthesis method should be “green”. So, in this program, you can learn how to synthesis the high performance nano-materials under the low energy/resources consumption condition.

Various complexes ➔ Uniform complexes ➔ Uniform nano-material