

Special Issue

EPITAXIAL GROWTH OF COUPLE NANOCRYSTALS PREPARED UNDER
DIFFERENT CONDITIONSJahangir Alam¹

AIM AND SCOPE

As an academician and industrial chemist with peripheral or focused interests in chemistry or nanotechnology to prepare new shape and size of nanomaterials. Nanotechnology is taken to include the ability to individually address, control, and modify structures, materials and devices with nanometre precision, and the synthesis of such structures into systems of micro- and macroscopic dimensions such as MEMS based devices. It encompasses the understanding of the fundamental physics, chemistry, biology and technology of nanometre scale objects and how such objects can be used in the areas of computation, sensors, nanostructured materials and nano-biotechnology.

Keywords: *Nanoparticles, Au Core Ag shell nanoparticles, Excentered Au core Ag shell nanoparticles, , Gas bubbling, Replacement reaction.*

SUBTOPICS

1	Nanoparticles in Agriculture	4	Effect of temperature on nanomaterials.
2	New shape and size of nanomaterials	5	Effect of PVP and NaCl on nanomaterials.
3	Effect of gas bubbling on nanomaterials	6	Effect of gas bubbling on replacement reaction of Au and Ag nanomaterials.

SCHEDULE

Manuscript submission deadline	30 th July 2014
Peer Review Due	30 th August 2014
Revision Due	15 th September 2014
Notification of acceptance by the Guest Editor	30 th September 2014
Final manuscripts due	4 th October 2014

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