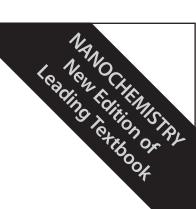
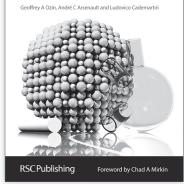
A Chemical Approach to Nanomaterials



Geoffrey A Ozin, André C Arsenault and Ludovico Cademartiri

2nd Edition

NANOCHEMISTRY A Chemical Approach to Nanomaterials



This up-date of the globally successful 1st Edition highlights the latest breakthroughs using new case histories, problems and teaching principles.

Extracts of reviews from the 1st Edition

"A gem in the scientific literature...a beautifully written and richly illustrated book that is unlike any other." *Science, 21 July 2006, Vol 313*

"An invaluable reference book for undergraduate and graduate students. As a superb textbook for teaching of materials chemistry and nanotechnology." *Advanced Materials, 1/2006*

"...wonderful book...insightful perspective on nanochemistry." *Physical Sciences Educational Reviews, October* 2006, Vol. 7, Issue 2

Hardback | 876 pages | ISBN 9781847558954 | 2008 | £45.00



www.rsc.org/books

For the highest impact – publish in Photochemical & Photobiological Sciences

The official journal of the European Photochemistry Association, the European Society for Photobiology, the Asia and Oceania Society for Photobiology and the Korean Society of Photoscience.

Photochemical & Photobiological Sciences (PPS) publishes high quality research on all aspects of photochemistry and photobiology, including elemental photochemical and photophysical processes, the interaction of light with living systems, environmental photochemistry, environmental photobiology, the use of light as a reagent, how light affects health, the use of light as a diagnostic tool and for curative purposes and areas in which light is a cost-effective catalyst.

PPS provides:

- High visibility with an impact factor of 2.708*
- Fast publication times
- RSC Manuscript Central submission system
- No page charges and free colour where it enhances the article

PPS has a strong themed issue programme, with contributions from key people in the relevant fields. Recent themed issues include:

- Microscopy beyond imaging: space-resolved photochemistry and photobiology
- Photosynthesis from molecular perspectives towards future energy production
- Issue dedicated to Professor NJ Turro

PPS publishes high impact research, recent papers include:

- Triplet-relaxation microscopy with bunched pulsed excitation by G Donnert, C Eggeling and SW Hell
- Mimicking the antenna system of green plants by G Calzaferri and K Lutkouskaya
- Time-resolved fluorescence microscopy by K Suhling, PNW French and D Phillips
- Effects of solar UV radiation on aquatic ecosystems and interactions with climate change by DP Hader, HD Kumar, RC Smith *et al.*
- Milestones in the development of photodynamic therapy and fluorescence diagnosis by A Juzeniene, Q Peng and J Moan
- Combining intracellular and secreted bioluminescent reporter proteins for multicolor cell-based assays by E Michelini, L Cevenini, L Mezzanotte *et al.*

*2009 Journal Citation Reports® (Thomson Reuters 2010)

RSCPublishing













Rex Tyrrell *Bath, UK* Photobiology Editor

Frans De Schryver Leuven, Belgium Photochemistry Editor



www.rsc.org/pps Registered Charity Number 207890