Series on Photoconversion of Solar Energy – **Vol. 3**

NANOSTRUCTURED AND PHOTOELECTROCHEMICAL SYSTEMS FOR SOLAR PHOTON CONVERSION

edited by

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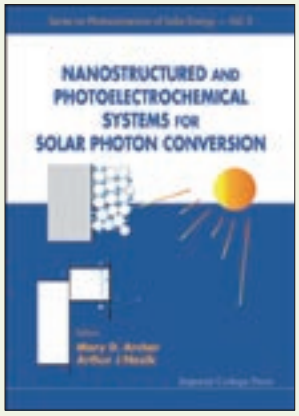
A new generation of photovoltaic and photoelectrochemical devices, many of them based on the unique properties of matter at the nanoscale, is emerging to challenge conventional silicon photovoltaic technology. These devices hold out the promise on the one hand of highly efficient devices with sophisticated architectures, and on the other of plastic power-generating coatings that are cheap enough to be disposable. In this book, experts describe these devices and some of the techniques used to study them, and provide authoritative accounts of the fundamentals of photoelectrochemistry, photocatalysis, and photoinduced electron transfer.



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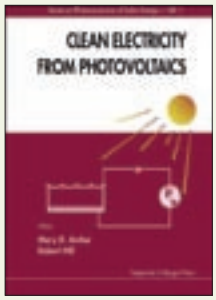

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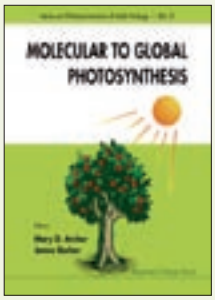

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