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Nanostructured materials: basic concepts and microstructure

This review highlights the recent research advances in active nanostructured anode materials for the next generation of Li-ion batteries (LIBs).

Review on recent progress of nanostructured anode

Materials Science and Engineering A provides an international medium for the publication of theoretical and experimental studies related to the...

Materials Science and Engineering: A - Journal - Elsevier

Transportation Research Circular E-C170 Nanotechnology in Concrete Materials A Synopsis Prepared by Bjorn Birgisson Anal K. Mukhopadhyay Georgene Geary

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A design-to-device study, based on algorithmic encodings of structure-property relationships, is used to identify new materials with panchromatic optical ...

Advanced Energy Materials: Early View

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Grain Boundary Segregation Engineering: Engineering Materials Interfaces down to the Atomic Scale

Metallurgical Materials Science and Alloy Design - Grain

Arkema is a specialty chemicals and advanced materials company headquartered in Colombes, near Paris, France. Created in 2004 when French oil major Total restructured ...

Arkema - Wikipedia

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Journal of Nanoelectronics and Optoelectronics

High-level radioactive waste management concerns how radioactive materials created during production of nuclear power and nuclear weapons are dealt with.

High-level radioactive waste management - Wikipedia

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10.1021/ja809598r - American Chemical Society

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