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Collana	Handbook of nanostructured thin films and coatings
Altri autori (Persone)	ZhangSam
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Nota di contenuto	Front cover; Contents; Preface; Editor; Contributors; Chapter 1: Thin Film Solar Cells Basedon the Use of PolycrystallineThin Film Materials; Chapter 2: Anodized Titania NanotubeArray and Its Application inDye-Sensitized Solar Cells; Chapter 3: Progress and Challengesof PhotovoltaicApplications of SiliconNanocrystalline Materials; Chapter 4: SemiconductiveNanocomposite Films forClean Environment; Chapter 5: Thin Coating Technologiesand Applications inHigh-Temperature Solid Oxide Fuel Cells; Chapter 6: Nanoscale Organic MolecularThin Films for InformationMemory Applications; Index; Back cover
Sommario/riassunto	Authored by leading experts from around the world, the three-volume Handbook of Nanostructured Thin Films and Coatings gives scientific researchers and product engineers a resource as dynamic and flexible as the field itself. The first two volumes cover the latest research and application of the mechanical and functional properties of thin films and coatings, while the third volume explores the cutting-edge organic nanostructured devices used to produce clean energy. This third volume, Organic Nanostructured Thin Film Devices and Coatings for Clean Energy</STR

