

1. Record Nr.	UNINA9910411649003321
Titolo	ECS journal of solid state science and technology
Pubbl/distr/stampa	Pennington, NJ, : Electrochemical Society, 2012- Bristol, UK, : IOP Publishing Limited on behalf of The Electrochemical Society
ISSN	2162-8777
Disciplina	541
Soggetti	Solid state chemistry Electronics - Materials Electrochemistry Periodicals.
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Periodico
Note generali	Refereed/Peer-reviewed
Sommario/riassunto	Covers fundamental and applied areas of solid state science and technology including experimental and theoretical aspects of the chemistry and physics of materials and devices. Technical areas of interest are: carbon nanostructures and devices; dielectric science and materials; electronic materials and processing; electronic and photonic devices and systems; luminescence and display materials, devices, and processing; and physical sensors. Of particular interest are the areas of solid state materials and device processing as they relate to the establishment of electrical, optical, physical and chemical properties, the relationship of material properties to device properties, the process science and technology of materials and devices, and the characterization of bulk materials, thin films, interfaces, surfaces, and devices.