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Altri autori (Persone)	SvorcikV
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Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references (p. [73]-80) and index.
Nota di contenuto	Interaction of plasma discharge and energetic ions with materials surface -- Physical and chemical characterization of the modified material surface -- Evaluation of cell-material interaction -- Reactions between plasmas and polymer surface -- Modification of polymers by ion implantation -- Photochemical modification of polymers by UV light-irradiation -- Cell colonization on materials modified by plasma discharge, ion implantation, or UV light irradiation -- Patterned surfaces and grafting bioactive molecules -- Modification of materials by deposition of organic or inorganic layers.