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Nota di contenuto	1. 5-Ethylidene-2-norborene-olefin copolymers : synthesis, structure, morphology, properties, and functionalization of copolymers / I.N. Meshkova, A.N. Shchegolikhin, L.N. Raspopov, E.V. Kiseleva, S.P. Kuznetsov, V.G. Grinev, and L.A. Novokshonova -- 2. Insight into new application aspects for photopolymerizable acrylic compositions / N.L. Zaichenko, B.I. Zapadinskii, A.V. Kotova, I.A. Matveeva, V.T. Shashkova, L.A. Pevtsova, A.O. Stankevich, R.G. Kryshtal, A.V. Medved, and A.V. Roshchin -- 3. On the specific reactivity of carboooligoarylenes : representatives of oligomers with conjugate system / V.A. Grigorovskaya -- 4. Porphyrin-polymer complexes in model photosensitized processes and in photodynamic therapy / A.B. Solovieva and N.A. Aksenova -- 5. Structure and properties of rubber powder and its materials / E.V. Prut, O.P. Kuznetsova, and D.V. Solomatin -- 6. Biodegradable compositions of polylactide with ethyl cellulose and chitosan plasticized by low-molecular poly(ethylene glycol) / S.Z. Rogovina, K.V. Aleksanyan, A.V. Grachev, A.Ya. Gorenberg, A.A. Berlin, and E.V. Prut -- 7. Inorganic polyoxide thermoplastics : their hybrids and blends / A.A. Shaulov and A.A. Berlin -- 8. Hyperbranched 1,4-cis+1,2-polybutadiene synthesis using novel catalytic dithiosystems / Shahab Hasan oglu Akhyari, Fuzuli Akber oglu Nasirov, Erol Erbay, and Nazil Fazil oglu Janibayov -- 9. A study on the formation of the phase structure of silanol-modified ethylene

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Sommario/riassunto

Additives are selected depending on the type of polymers to which they will be added or the application for which they will be used. The appropriate selection of additives helps develop value-added plastics with improved durability as well as other advantages. This research book provides a range of modern techniques and new research on the use of a