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Nota di contenuto	Front matter -- Preface -- Contents -- Contributing authors -- 1. Photosensitive microcapsules / Tylkowski, Bartosz / Giamberini, Marta / Underiner, Todd -- 2. Smart microcapsules based on photo-isomerizable moieties / Tylkowski, Bartosz / Bandeira, Nuno A.G. / Bogdanowicz, Krzysztof Artur / Giamberini, Marta -- 3. Microencapsulation technology and applications in added-value functional textiles / Boh Podgornik, Bojana / Starešini, Marica -- 4. Emerging application of vanillin microcapsules / Panisello Ilatje, Cinta / Gumi, Tania / García Valls, Ricard -- 5. Polyphenols encapsulation - application of innovation technologies to improve stability of natural products / Tylkowski, Bartosz / Tsibranska, Irene -- 6. Smart coatings for corrosion protection by adopting microcapsules / Palumbo, Gaetano -- 7. Micro and nanocapsules as supports for Surface- Enhanced Raman Spectroscopy (SERS) / Jastrzb, Renata -- 8. Si-based inorganic microencapsulation / Marteaux, Leon -- Index
Sommario/riassunto	Microencapsulation has become a promising technology for new applications in fields like drug delivery, biosensing, biomaterials, catalysis, intelligent microstructures and microsystems, as well as in the field of consumer goods. This book is written by authors from academia and industry and aims to present industrial adoption of

microcapsules as an innovative solution for problems concerning environmentally-friendly production methods, health protection, and increase of citizen daily life standard and decrease of its costs.

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