

1. Record Nr.	UNINA9910705184503321
Autore	Sinclair Karin
Titolo	Building toward a small wind turbine site assessor credential / / Karin Sinclair
Pubbl/distr/stampa	[Golden, Colo.] : , : National Renewable Energy Laboratory, , 2013
Descrizione fisica	1 online resource (12 pages) : color illustrations
Collana	NREL/PR ; ; 5000-60183
Soggetti	Wind turbines - Testing Wind turbines - Economic aspects Wind power - Measurement Conference papers and proceedings.
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
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2. Record Nr.	UNINA9910337935603321
Titolo	Nanocosmetics : From Ideas to Products / / edited by Jean Cornier, Cornelia M. Keck, Marcel Van de Voorde
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2019
ISBN	3-030-16573-6
Edizione	[1st ed. 2019.]
Descrizione fisica	1 online resource (XVI, 363 p.)
Disciplina	541.2 646.726
Soggetti	Nanochemistry Pharmaceutical technology Dermatology Chemical engineering Pharmaceutical Sciences/Technology Industrial Chemistry/Chemical Engineering
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Introduction to Nanocosmetics: Science Behind Cosmetics and Skin Care,- Nanotechnology in Cosmetics. Nanoparticles in cosmetics: Inorganic nanoparticles in cosmetics: Micelles and Nanoemulsions -- Polymeric nanoparticles -- Phospholipids in Cosmetic Carriers -- SmartLipids – the third generation of solid submicron lipid particles for dermal delivery of actives -- Nanocrystals for dermal application. Characterization and Production of Nanoparticles and Nanocosmetics: Characterization of nanoparticles for cosmetic applications -- Characterization of Nanoparticles in Dermal Formulations -- Characterization of penetration of particles after dermal application -- Characterisation of Nanomaterials with Focus on Metrology, Nano Reference Materials and Standardisation -- Production of nanocosmetics. Governance and Potentials of Nanocosmetics: Safety and Toxicity counts of Nanocosmetics -- Regulation of nanomaterials in cosmetic products on the EU market -- Why Nanotechnology in Dermal Products? – Advantages, Challenges and Market Aspects.

This book addresses the application of nanotechnology to cosmetics. Edited by three respected experts in the field, the book begins with a general overview of the science behind cosmetics and skin care today, and of the status quo of nanotechnology in cosmetics. Subsequent chapters provide detailed information on the different nanoparticles currently used in cosmetics; the production and characterization of nanoparticles and nanocosmetics; and regulatory, safety and commercialization aspects. Given its scope, the book offers an indispensable guide for scientists in academia and industry, technicians and students, as well as a useful resource for decision-makers in the field and consumer organizations. Chapter 6 of this book is available open access under a CC BY 4.0 license at [link.springer.com](http://link.springer.com).

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