

1. Record Nr.	UNINA9910818696603321
Autore	Tadros Tharwat F. <1937->
Titolo	Formulations : in cosmetic and personal care // Tharwat F. Tadros
Pubbl/distr/stampa	Berlin, [Germany] ; ; Boston, [Massachusetts] : , : De Gruyter, , 2016 ©2016
ISBN	3-11-045240-5 3-11-045238-3
Descrizione fisica	1 online resource (304 p.)
Collana	De Gruyter Graduate
Disciplina	668/.55
Soggetti	Cosmetics Soap Toilet preparations Chemistry, Technical
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references at the end of each chapters and index.
Nota di contenuto	Frontmatter -- Preface -- Contents -- 1. General introduction -- 2. Surfactants used in cosmetic and personal care formulations, their properties and surfactant- polymer interaction -- 3. Polymeric surfactants in cosmetic formulations -- 4. Self-assembly structures in cosmetic formulations -- 5. Interaction forces between particles or droplets in cosmetic formulations and their combination -- 6. Formulation of cosmetic emulsions -- 7. Formulation of nanoemulsions in cosmetics -- 8. Formulation of multiple emulsions in cosmetics -- 9. Liposomes and vesicles in cosmetic formulations -- 10. Formulation of shampoos -- 11. Formulation of hair conditioners in shampoos -- 12. Formulation of sunscreens for UV protection -- 13. Formulation of colour cosmetics -- 14. Industrial examples of cosmetic and personal care formulations -- Index
Sommario/riassunto	Formulations starts with a general introduction, explaining interaction forces between particles and droplets, self-assembly systems, polymeric surfactants and nanoemulsions. The second part covers the industrial examples ranging from foams, soaps over to hair care, sunscreen and make-up products. Combines information needed by

formulation chemists as well as researchers in the cosmetic industry
due the increasing number of products.
