

1. Record Nr.	UNINA9910809289403321
Titolo	Surfactants in tribology . Volume 3 / / edited by Girma Biresaw, Kashmiri Lal Mittal
Pubbl/distr/stampa	Boca Raton : , : CRC Press, , 2013
ISBN	0-429-11101-0 1-4398-8961-9
Descrizione fisica	1 online resource (577 p.)
Altri autori (Persone)	BiresawGirma <1948-> MittalK. L. <1945->
Disciplina	621.89
Soggetti	Surface active agents Tribology
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.
Nota di contenuto	pt. I. Nanotribology and polymeric systems -- pt. II. Biobased and environmentally friendly lubricants and additives -- pt. III. Tribological properties of aqueous and nonaqueous systems -- pt. IV. Advanced tribological concepts.
Sommario/riassunto	The manufacture and use of almost every consumer and industrial product rely on application of advanced knowledge in surface science and tribology. These two disciplines are of critical importance in major economic sectors, such as mining, agriculture, manufacturing (including metals, plastics, wood, computers, MEMS, NEMS, appliances), construction, transportation, and medical instruments, transplants, and diagnostic devices. An up-to-date reference with contributions by experts in surface science and tribology, Surfactants in Tribology, Volume 3 discusses some of the underlying tribological a