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ISBN	1-119-64050-4 1-5231-3700-2 1-119-64052-0 1-119-64053-9
Descrizione fisica	1 online resource (xvii, 675 pages)
Collana	Adhesion and adhesives : fundamental and applied aspects
Disciplina	620.44
Soggetti	Ice mechanics
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Includes index.
Sommario/riassunto	"A glance at the literature will evince that there is brisk activity regarding understanding and mitigating Ice adhesion. This emanates from the overwhelming importance of ice adhesion and its ramifications. Here a few eclectic examples will suffice to underscore the detrimental and disastrous effects of snow/ice accumulation: skidding on ice and hurting oneself; impairment of visibility due to ice layer on windshields and difficulty in opening car doors; damage caused by freezing rain storms; flight delays(a big nuisance) and danger to the plane and passengers due to ice accumulation on airplane wings; ice accumulation on ship hulls causing navigational difficulties and extra expenditure to carry additional ice load. During winter in cold countries accumulation of ice on high tension power lines can have devastating result--power interruption, which is a public nuisance with collateral side effects. Over the years, there have been unfortunate events which can be imputed to Ice adhesion"--