1.	Record Nr.	UNINA9910299568903321
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	Titolo	Singular Solutions in Plasticity / / by Sergei Alexandrov
	Pubbl/distr/stampa	Singapore : , : Springer Singapore : , : Imprint : Springer, , 2018
	ISBN	981-10-5227-1
	Edizione	[1st ed. 2018.]
	Descrizione fisica	1 online resource (XI, 107 p. 40 illus.)
	Collana	SpringerBriefs in Continuum Mechanics, , 2625-1329
	Disciplina	620.11233
	Soggetti	Mechanics
		Mechanics, Applied
		Materials science
		Solid Mechanics
		Characterization and Evaluation of Materials
	Lingua di pubblicazione	Inglese
	Formato	Materiale a stampa
	Livello bibliografico	Monografia
	Nota di bibliografia	Includes bibliographical references at the end of each chapters and index.
	Nota di contenuto	Introduction -- Rigid perfectly plastic material -- Rigid viscoplastic material -- Double shearing model -- Concluding Remarks.
	Sommario/riassunto	This book deals with singular solutions that appear in the vicinity of maximum friction surfaces for several rigid plastic models. In particular, it discusses precise asymptotic expansions as a necessary ingredient for the development of efficient numerical methods to solve boundary value problems that involve the maximum friction law as a boundary condition. An applied aspect of the singular solutions considered is that these solutions are capable of predicting the development of narrow hard layers near frictional interfaces in manufacturing processes.