

1.	Record Nr.	UNISA990001693360203316
	Autore	JADOULLE, Andrea
	Titolo	La psychologie scolaire / Andrea Jadoulle
	Pubbl/distr/stampa	Paris : Presses universitaires de France, 1965
	Descrizione fisica	164 p. ; 19 cm
	Collocazione	II.3. 854(VI C 696)
	Lingua di pubblicazione	Francese
	Formato	Materiale a stampa
	Livello bibliografico	Monografia
2.	Record Nr.	UNINA9910445959103321
	Titolo	Il terzo settore nel Mediterraneo : Algeria, Egitto Libano, Marocco e Turchia: un'analisi critica di alcuni lineamenti comuni / a cura di Roberto Papini e Alessandra Taccone
	Pubbl/distr/stampa	Bologna, : Il mulino, 2012
	ISBN	978-88-15-23805-4
	Descrizione fisica	236 p. ; 22 cm
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	Locazione	FSPBC
	Collocazione	Collez. 2330 (7)
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	Livello bibliografico	Monografia

3. Record Nr.	UNINA9910960265903321
Autore	Fritsching Udo <1959->
Titolo	Spray simulation : modelling and numerical simulation of sprayforming metals / / Udo Fritsching
Pubbl/distr/stampa	Cambridge : , : Cambridge University Press, , 2004
ISBN	1-107-14556-2 1-280-45787-2 9786610457878 0-511-18548-0 0-511-18465-4 0-511-18728-9 0-511-31345-4 0-511-53664-X 0-511-18635-5
Edizione	[1st ed.]
Descrizione fisica	1 online resource (xiv, 272 pages) : digital, PDF file(s)
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Soggetti	Metal spraying - Mathematical models Metal spraying - Computer simulation
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Nota di bibliografia	Includes bibliographical references (p. 245-269) and index.
Nota di contenuto	; 1. Introduction -- ; 2. Spray forming of metals -- ; 2.1. The spray forming process -- ; 2.2. Division of spray forming into subprocesses -- ; 3. Modelling within chemical and process technologies -- ; 4. Fluid disintegration -- ; 4.1. Melt flow in tundish and nozzle -- ; 4.2. The gas flow field near the nozzle -- ; 4.3. Jet disintegration -- ; 5. Spray -- ; 5.1. Particle movement and cooling -- ; 5.2. Internal spray flow field -- ; 5.3. Spray-chamber flow -- ; 5.4. Droplet and particle collisions -- ; 6. Compaction -- ; 6.1. Droplet impact and compaction -- ; 6.2. Geometric modelling -- ; 6.3. Billet cooling -- ; 6.4. Material properties -- ; 7. An integral modeling approach -- ; 8. Summary and outlook.
Sommario/riassunto	Spray forming combines the metallurgical processes of metal casting and powder metallurgy to fabricate metal products with enhanced

properties. This book provides an introduction to the various modelling and simulation techniques employed in spray forming, and shows how they are applied in process analysis and development. The author begins by deriving and describing the main models. He then presents their application in the simulation of the key features of spray forming. Wherever possible he discusses theoretical results with reference to experimental data. Building on the features of metal spray forming, he also derives common characteristic modelling features that may be useful in the simulation of related spray processes. The book is aimed at researchers and engineers working in process technology, chemical engineering and materials science.
