

1. Record Nr.	UNINA9910461422603321
Autore	Perestyuk Nikolai A.
Titolo	Differential equations with impulse effects [[electronic resource]] : multivalued right-hand sides with discontinuities / / by Nikolai A. Perestyuk ... [et al.]
Pubbl/distr/stampa	Berlin ; ; Boston, : De Gruyter, c2011
ISBN	1-283-39862-1 9786613398628 3-11-021816-X
Descrizione fisica	1 online resource (324 p.)
Collana	De Gruyter studies in mathematics, , 0179-0986 ; ; 40
Classificazione	SK 520
Altri autori (Persone)	PerestiukN. A (Nikolai Alekseevich)
Disciplina	515/.353
Soggetti	Impulsive differential equations Electronic books.
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 and index.
Nota di contenuto	Frontmatter -- Introduction -- Notation -- Contents -- Chapter 1. Impulsive Differential Equations -- Chapter 2. Impulsive Differential Inclusions -- Chapter 3. Linear Impulsive Differential Inclusions -- Chapter 4. Linear Systems with Multivalued Trajectories -- Chapter 5. Method of Averaging in Systems with Pulse Action -- Chapter 6. Averaging of Differential Inclusions -- Chapter 7. Differential Equations with Discontinuous Right-Hand Side -- Appendix A. Some Elements of Set-Valued Analysis -- Appendix B. Differential Inclusions -- References -- Index
Sommario/riassunto	Significant interest in the investigation of systems with discontinuous trajectories is explained by the development of equipment in which significant role is played by impulsive control systems and impulsive computing systems. Impulsive systems are also encountered in numerous problems of natural sciences described by mathematical models with conditions reflecting the impulsive action of external forces with pulses whose duration can be neglected. Differential equations with set-valued right-hand side arise in the investigation of evolution processes in the case of measurement errors, inaccuracy or incompleteness of information, action of bounded perturbations,

violation of unique solvability conditions, etc. Differential inclusions also allow one to describe the dynamics of controlled processes and are widely used in the theory of optimal control. This monograph is devoted to the investigation of impulsive differential equations with set-valued and discontinuous right-hand sides. It is intended for researchers, lecturers, postgraduate students, and students of higher schools specialized in the field of the theory of differential equations, the theory of optimal control, and their applications.

2. Record Nr.	UNINA9910164180103321
Autore	Banks Maya
Titolo	Brighter than the sun / / Maya Banks
Pubbl/distr/stampa	New York, : Penguin Audio, 2017
ISBN	1-5247-5627-X
Edizione	[Unabridged.]
Descrizione fisica	1 online resource (8 audio files) : digital
Collana	KGI, ; 11.
Classificazione	FIC027020FIC027110FIC027260
Altri autori (Persone)	BransonTad
Soggetti	Fiction Romance Suspense
Lingua di pubblicazione	Inglese
Formato	Audiolibro
Livello bibliografico	Monografia
Note generali	Unabridged.
Sommario/riassunto	<p>Searing action and passion ignite the latest <i>New York Times</i> bestselling KGI novel from the author of <i>Darkest Before Dawn</i> . The Kelly Group International (KGI): A super-elite, top secret, family-run business. Qualifications: High intelligence, rock-hard body, military background. Mission: Hostage/kidnap victim recovery. Intelligence gathering. Handling jobs the U.S. government can't... As the last unattached member of the Kelly clan, Joe is more than ready to risk life and limb on any mission he's assigned to, but when it comes to love, he'll keep his distance. He's content to watch his brothers become thoroughly domesticated. Zoe's had nothing but heartbreak in her life, and she's determined to start over with a</p>

completely new identity, thanks to her college friend, Rusty Kelly. But it's the gorgeous smile and tender words of Joe Kelly that begin to weaken her resolve to never risk her heart again. And Joe will have to put everything on the line to save Zoe, when secrets of her past resurface—and threaten to tear them apart...
