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Collana	Earth observation of global changes
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Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	section I. Introduction -- section II. Ecosystem service related to the carbon cycle -- section III. Ecosystem services related to biodiversity -- section Ivolume Ecosystem services related to the water cycle -- section volume Ecosystem services related to the land-surface energy balance -- section VI. Other dimensions of ecosystem services.
Sommario/riassunto	Offering a balanced review of differing approaches based on remote sensing methods to monitor ecosystem services related to biodiversity conservation, carbon and water cycles, and the energy balance of the terrestrial ecosystem, this book identifies the relevant issues and challenges of assessment, presents cutting-edge sensing techniques, uses globally implemented tools to quantify ecosystem functions, and provides numerous examples of successful monitoring programs. Covering recent developments undertaken on the global and national stage from earth observation satellite data, it includes valuable lessons and recommendations and novel ways to improve current global monitoring systems--

