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Titolo	Coordination chemistry in protein cages [[electronic resource]] : principles, design, and applications / / edited by Takafumi Ueno, Yoshihito Watanabe
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Descrizione fisica	1 online resource (421 p.)
Altri autori (Persone)	UenoTakafumi <1971-> WatanabeYoshihito
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Soggetti	Protein drugs Protein drugs - Physiological transport Carrier proteins
Lingua di pubblicazione	Inglese
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Note generali	Includes index.
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Nota di contenuto	pt. I. Coordination chemistry in native protein cages -- pt. II. Design of metalloprotein cages -- pt. III. Coordination chemistry of protein assembly cages -- pt. IV. Applications in biology -- pt. V. Applications in nanotechnology -- pt. VI. Coordination chemistry inspired by protein cages.
Sommario/riassunto	Sets the stage for the design and application of new protein cages Featuring contributions from a team of international experts in the coordination chemistry of biological systems, this book enables readers to understand and take advantage of the fascinating internal molecular environment of protein cages. With the aid of modern organic and polymer techniques, the authors explain step by step how to design and construct a variety of protein cages. Moreover, the authors describe current applications of protein cages, setting the foundation for the development of new applications