1. Record Nr. UNINA9910557576703321 Autore Kren Vladimir Titolo Molecular Biocatalysis 2.0 Pubbl/distr/stampa Basel, Switzerland, : MDPI - Multidisciplinary Digital Publishing Institute, 2020 1 electronic resource (166 p.) Descrizione fisica Soggetti Technology: general issues Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Biotransformation has accompanied mankind since the Neolithic Sommario/riassunto community, when people settled down and began to engage in agriculture. Modern biocatalysis started in the mid-1850s with the pioneer works of Pasteur. Today, biotransformations have become an indispensable part of our lives, similar to other hi-tech products. Now, in 2019, biocatalysis "received" the Nobel Prize in Chemistry due to prof. Frances H. Arnold's achievements in the area of the directed evolution of enzymes. This book deals with some major topics of biotransformation, such as the application of enzymatic methods in

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