1. Record Nr. UNINA9910151644803321

Autore	Uich'on <1055-1101, >
Titolo	Doctrine and Practice in Medieval Korean Buddhism : The Collected Works of ich'n
Pubbl/distr/stampa	Honolulu : , : University of Hawaii Press, , [2016] ©2016
ISBN	9780824873080 0824873084 9780824867454 0824867459 9780824867447 0824867440
Edizione	[1st ed.]
Descrizione fisica	1 online resource (230 pages)
Collana	Korean Classics Library: Philosophy and Religion
Altri autori (Persone)	McBrideRichard D
Disciplina	294.3095190902 294.392
Soggetti	Buddhism
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Translated from the Korean. Previously issued in print: 2016.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Frontmatter -- Contents -- Preface -- Abbreviations and Conventions -- I. Translator's Introduction -- II. Translation -- Notes -- Bibliography -- Index -- About the Translator
Sommario/riassunto	ich'n (1055-1101) is recognized as a Buddhist master of great stature in the East Asian tradition. Born a prince in the medieval Korean state of Kory (960-1279), he traveled to Song China (960-1279) to study Buddhism and later compiled and published the first collection of East Asian exegetical texts. According to the received scholarly tradition, after returning to Korea, ich'n left the Hwam (Huayan) school to found a new Ch'nt'ae (Tiantai) school when he realized that the synthesis between doctrinal learning and meditative practice in the latter would help bring together the discordant sects of Kory Buddhism. In the late twentieth century, however, scholars began to question the assertion that ich'n forsook one school for another,

	arguing that his writings assembled in The Collected Works of State Preceptor Taegak (Taegak kuksa munjip) do not portray a committed sectarian but a monk dedicated to developing a sophisticated and rigorous system of monastic education that encompassed all Buddhist intellectual traditions. In this first comprehensive study of ich'n's life and work in English, Richard McBride presents translations of select lectures, letters, essays, and poetry from The Collected Works to provide a more balanced view of ich'n's philosophy of life and understanding of key Buddhist teachings. The translations center on the monk's activities in the pan-East Asian Buddhist world and his compilation of scholarly texts, writings related to his interactions with royalty, and correspondence with his Chinese mentor, Jinshui Jingyuan (1011-1088). By incorporating ich'n's work associated with doctrinal Buddhism and his poetry, McBride clearly shows that even in his most personal work ich'n did not abandon Hwam teachings for those of the Ch'nt'ae but rather he encouraged monks to blend the best learning from all doctrinal traditions with meditative practice.

2. Record Nr. UNINA9910557105303321

Autore	AminYavari Saber
Titolo	Surface Engineering of Biomaterials
Pubbl/distr/stampa	Basel, Switzerland, : MDPI - Multidisciplinary Digital Publishing Institute, 2020
Descrizione fisica	1 online resource (86 p.)
Soggetti	Research & information: general
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Sommario/riassunto	Acceptance or rejection of implanted biomaterials is strongly dependent on an appropriate bio-interface between the biomaterial and its surrounding tissue. Given the fact that most bulk materials only provide mechanical stability for the implant and may not interact with

tissues and fluids in vivo, surface modification and engineering of biomaterials plays a significant role towards addressing major clinical unmet challenges. Increasing data showed that altering surface properties including physiochemical, topographical, and mechanical characteristics, is a promising approach to tackle these problems. Surface engineering of biomaterials could influence the subsequent tissue and cellular events such as protein adsorption, cellular recolonization, adhesion, proliferation, migration, and the inflammatory response. Moreover, it could be based on mimicking the complex cell structure and environment or hierarchical nature of the bone. In this case, the design of nano/micrometer patterns and morphologies with control over their properties has been receiving the attention of biomaterial scientists due to the promising results for the relevant biomedical applications. This Special Issue presents original research papers that report on the current state-of-the-art in surface engineering of biomaterials, particularly implants and biomedical devices.