

1. Record Nr.	UNINA9911114217803321
Autore	Ye Guang
Titolo	Mechanical Properties of Alkali-Activated Materials : State-of-the-Art Report of the RILEM Technical Committee 294-MPA / / edited by Guang Ye, Frank Dehn
Pubbl/distr/stampa	Cham : , : Springer Nature Switzerland : , : Imprint : Springer, , 2026
ISBN	3-032-07116-X 9783032071163
Edizione	[1st ed. 2026.]
Descrizione fisica	1 online resource (707 pages)
Collana	RILEM State-of-the-Art Reports, , 2213-2031 ; ; 46
Altri autori (Persone)	DehnFrank
Disciplina	691
Soggetti	Building materials Geochemistry Building Materials Structural Materials
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Introduction -- Classification, Terminology and Abbreviations -- Conventional Precursors and Activators -- Non-conventional Precursors and Activators -- Modelling and Simulation of Alkali-Activated Materials -- Fresh AAM Properties -- Hardened AAM Properties -- Reinforced Alkali-Activated Concrete (AAC) and Bond Properties -- Properties of Fiber-Reinforced Alkali-Activated Concrete (FRAAC) -- Autogenous Shrinkage of Alkali-Activated Materials -- Creep Properties of Alkali-Activated Concretes -- Drying Shrinkage of Alkali-Activated Concrete -- Restrained Shrinkage of Alkali-Activated Materials -- Standardization and Legislation -- Applications.
Sommario/riassunto	This book presents the work of the RILEM TC 294-MPA and serves as a comprehensive and authoritative review of the latest advancements in alkali-activated materials (AAMs). It covers the chemistry and mix design of AAMs, including conventional and novel precursors, as well as activators. The mechanical properties of fresh and hardened AAMs, along with bond behaviors in reinforced systems (rebars and fibers), are examined in detail. Key volume stability challenges like autogenous shrinkage, drying shrinkage, creep, and cracking potential are

thoroughly addressed. Practical applications, standards, and norms for AAM production are also included, bridging the gap between theory and practice. This state-of-the-art resource is invaluable for researchers, engineers, and policymakers seeking to advance sustainable construction materials. It highlights cutting-edge developments, from innovative materials to standards adoption, ensuring relevance for both academia and industry. The book empowers professionals to tackle performance challenges while promoting AAMs as eco-friendly alternatives.

2. Record Nr.	UNINA9911137286303321
Autore	Gaberson Kathleen B
Titolo	Clinical teaching strategies in nursing / / Kathleen B. Gaberson, Marilyn H. Oermann
Pubbl/distr/stampa	New York, NY, : Springer Pub., c2010
ISBN	1-282-56621-0 9786612566219 0-8261-0582-3
Edizione	[3rd ed.]
Descrizione fisica	1 online resource (457 p.)
Altri autori (Persone)	OermannMarilyn H
Disciplina	610.73071 610.730711
Soggetti	Nursing - Study and teaching Medicine - Study and teaching
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	Intro -- Contents -- Contributors -- Preface -- SECTION I: FOUNDATIONS OF CLINICAL TEACHING -- 1 Contextual Factors Affecting Clinical Teaching -- 2 Outcomes of Clinical Teaching -- 3 Preparing for Clinical Learning Activities -- 4 Process of Clinical Teaching -- 5 Ethical and Legal Issues in Clinical Teaching -- SECTION II: STRATEGIES FOR EFFECTIVE CLINICAL TEACHING -- 6 Choosing Clinical Learning Assignments -- 7 Self-Directed Learning Activities -- 8 Clinical Simulation -- 9 Virtual Reality and Game-Based Clinical

Education -- 10 Case Method, Case Study, and Grand Rounds -- 11
Discussion and Clinical Conference -- SECTION III: CLINICAL TEACHING
STRATEGIES FOR SELECTED CONTEXTS -- 12 Quality Clinical Education
for Graduate Nursing Students at a Distance: One Exemplar -- 13 Using
Preceptors as Clinical Teachers and Coaches -- 14 Clinical Teaching in
Diverse Settings -- SECTION IV: EVALUATION STRATEGIES IN CLINICAL
TEACHING -- 15 Written Assignments -- 16 Clinical Evaluation and
Grading -- Appendix: Certified Nurse Educator (CNE[^{sup}(CM)])
Examination Detailed Test Blueprint -- Index -- A -- B -- C -- D -- E
-- F -- G -- H -- I -- J -- K -- L -- M -- N -- O -- P -- Q -- R -- S --
T -- U -- V -- W -- Y -- Z.

Sommario/riassunto

This textbook presents a comprehensive framework for planning, guiding, and evaluating learning activities for undergraduate and graduate nursing students in clinical settings. Recognizing that clinical settings require different approaches to teaching, the contributors present tools-working models, learning assignments and activities, simulations, the use of Grand Rounds for clinical educations, and pointers on ethical and legal issues-to help educators meet the challenges of this complex environment. This new edition presents the newest clinical teaching strategies to ensure that it
