

1. Record Nr.	UNINA9910731467803321
Titolo	The Art of the Musculoskeletal Physical Exam / / edited by John G. Lane, Alberto Gobbi, João Espregueira-Mendes, Camila Cohen Kaleka, Nobuo Adachi
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2023
ISBN	3-031-24404-4
Edizione	[1st ed. 2023.]
Descrizione fisica	1 online resource (647 pages)
Disciplina	616.7075
Soggetti	Orthopedics Anatomy Sports medicine Orthopaedics Sports Medicine
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references.
Nota di contenuto	1 Cervical Spine -- 2 Shoulder -- 3 Elbow -- 4 Wrist and Hand -- 5 Thoracic/Rib cage -- 6 Lumbar Spine -- 7 Hip/Pelvis -- 8 Knee -- 9 Ankle -- 10 Foot and Toes.
Sommario/riassunto	This book is an invaluable resource for all those seeking to enhance their proficiency in physical examination. Emphasizing its importance for thorough assessments and accurate diagnoses, it equips practitioners with comprehensive theoretical and practical knowledge. With seven sections devoted to different orthopedic structures, the book meticulously examines their underlying anatomy, pathological conditions, and diagnostic methodologies. Each author presents joint-specific tests, and detailed anatomical insights, enabling accurate assessments and identification of underlying conditions. Written and edited by members of ISAKOS, this collaboration draws upon the expertise of leading international experts. Appealing to a broad readership, it is an invaluable tool for orthopedists, sports medicine physicians, physical therapists, athletic trainers and students.

2. Record Nr.	UNINA9910508484403321
Titolo	6th International Conference on Adhesive Bonding 2021 : Selected Contributions of AB 2021 / / edited by Lucas F. M. da Silva, Robert D. Adams
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2021
ISBN	3-030-87668-3
Edizione	[1st ed. 2021.]
Descrizione fisica	1 online resource (172 pages)
Collana	Proceedings in Engineering Mechanics, Research, Technology and Education, , 2731-023X
Disciplina	668.3
Soggetti	Materials - Analysis Mechanics Materials Mechanics, Applied Solids Materials Characterization Technique Classical Mechanics Materials Engineering Solid Mechanics
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Chapter 1. Open assembly time of water-borne polyvinyl acetate (PVAc) wood adhesives affected by various factors -- Chapter 2. Engineering technology and preparation of coating systems made with epoxy resin-based bonding agents modified with the addition of granite powder sourced from quarry wastes -- Chapter 3. Mechanical and adhesive properties of cement-lime plasters modified with waste granite powder -- Chapter 4. Characterization of fast adhesive curing reactions - A novel experimental setup -- Chapter 5. Material Extrusion on Enamelled Steel Surfaces -- Chapter 6. The effect of the viscosity and the contact angle on the pull-off strength of epoxy resin modified with waste granite powders -- Chapter 7. Investigation of the Cleaning Effectiveness of Laser Radiation for Improved Adhesion on Glass Dust

Contaminated Glass Fiber Reinforced Polyamide 6 -- Chapter 8.
Structural bonding of thin-walled magnesium die cast components -- Chapter 9. The behaviour of CFRP adhesive joints under different loading rates -- Chapter 10. Long-term resistant bonding between wood and aluminium alloy for hybrid lightweight composites -- Chapter 11. Multiaxial fatigue life assessment of adhesive joints based on the concepts of critical planes: Stress-based approaches.

Sommario/riassunto

This book focusses on structural bonding, including many facets, like fundamental aspects of adhesion, science and technology of surfaces, adhesive materials, mechanical properties of bonded joints, innovative designs and applications, testing and standardization, industrial aspects, quality procedures, environmental and ecological aspects. This first volume of the new series gathers selected contributions of the 6th international conference on structural adhesive bonding AB 2021, held in Porto, Portugal, 8-9 July 2021, represents the latest trends and serves as a reference volume for researchers and graduate students working in this field.
