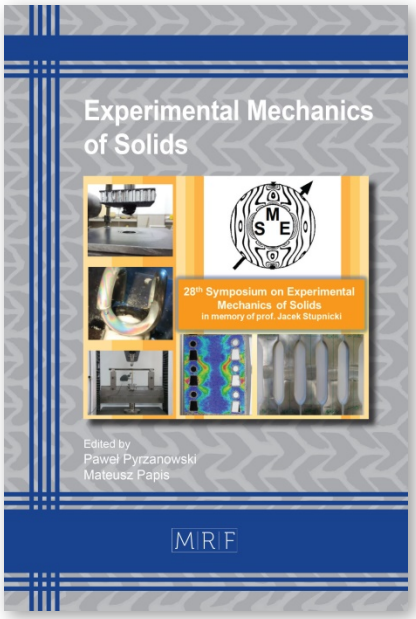
eBook Information

Materials Research
Solid State Physics and Engineering

Experimental Mechanics of Solids



Eds. Paweł Pyrzanowski, Mateusz Papis

Proceedings / PDF eBook DRM Free

The book presents some of the latest experimental achievements in the mechanics of solids, machine design, mechanical engineering, biomechanics, composites, adhesive joints, laminates, coating techniques, bridge joints, data analysis, fatigue cracks, cyclic properties of metals, vibrational control systems etc.

Keyword: Mechanics of Solids, Machine Design, Mechanical Engineering, Biomechanics, Composite Sandwich Panels, High-Temperature Creep Testing, Failure in Adhesive Joints, Stainless Steel Pipes, Wrought Aluminum Alloys, Laminate Beams, DCB Test Configuration, Composite Laminates, Fastening Systems, Photoelastic Coating Techniques, Car Suspension Failure Analysis, Perforated Thin-Walled Bars, Fatigue Crack Growth, Neck Effect in Cylindrical Shells, Floating Bridge Joints, Torsional Friction, Load Identification, Measurements and Data Analysis, Fatigue Cracks in Metals, Articulated Rigid Body Vehicles, Cyclic Properties of Metals, Fatigue Damage Analysis, Offshore Structures, Hot-Spot Stress, Notch Strain, Vibration Control

ISBN 13: 978-1-64490-021-5, **Publication Date:** 2019 (6/15/2019)
Direct URL: http://www.mrforum.com/product/experimental-mechanics-of-solids
178 pages, PDF eBook DRM Free, USD 125.00
Materials Research Proceedings Vol. 12 / **BISAC:** TEC021000 / **BIC/Thema:** TGM
Imprint: Materials Research Forum LLC, *Publisher's sales rights are Wordwide*

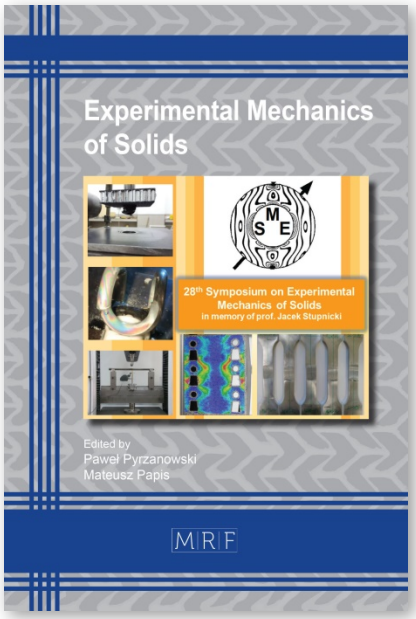
Summary:

The book presents some of the latest experimental achievements in the mechanics of solids, machine design, mechanical engineering, biomechanics, composites, adhesive joints, laminates, coating techniques, bridge joints, data analysis, fatigue cracks, cyclic properties of metals, vibrational control systems etc.

Materials Research Forum LLC
105 Springdale Lane
Millersville, PA 17551
U.S.A.

http://www.mrforum.com
e-mail: t.wohlbier@mrforum.com
Phone: (+1) 717 872 1943

Experimental Mechanics of Solids



Eds. Paweł Pyrzanowski, Mateusz Papis

Proceedings / color print, paperback

The book presents some of the latest experimental achievements in the mechanics of solids, machine design, mechanical engineering, biomechanics, composites, adhesive joints, laminates, coating techniques, bridge joints, data analysis, fatigue cracks, cyclic properties of metals, vibrational control systems etc.

Keyword: Mechanics of Solids, Machine Design, Mechanical Engineering, Biomechanics, Composite Sandwich Panels, High-Temperature Creep Testing, Failure in Adhesive Joints, Stainless Steel Pipes, Wrought Aluminum Alloys, Laminate Beams, DCB Test Configuration, Composite Laminates, Fastening Systems, Photoelastic Coating Techniques, Car Suspension Failure Analysis, Perforated Thin-Walled Bars, Fatigue Crack Growth, Neck Effect in Cylindrical Shells, Floating Bridge Joints, Torsional Friction, Load Identification, Measurements and Data Analysis, Fatigue Cracks in Metals, Articulated Rigid Body Vehicles, Cyclic Properties of Metals, Fatigue Damage Analysis, Offshore Structures, Hot-Spot Stress, Notch Strain, Vibration Control

ISBN 13: 978-1-64490-020-8, **Publication Date:** 2019 (6/15/2019)
Direct URL: http://www.mrforum.com/product/experimental-mechanics-of-solids
178 pages, color print, paperback, USD 125.00
Materials Research Proceedings Vol. 12 / **BISAC:** TEC021000 / **BIC/Thema:** TGM
Imprint: Materials Research Forum LLC, *Publisher's sales rights are Wordwide*

Summary:

The book presents some of the latest experimental achievements in the mechanics of solids, machine design, mechanical engineering, biomechanics, composites, adhesive joints, laminates, coating techniques, bridge joints, data analysis, fatigue cracks, cyclic properties of metals, vibrational control systems etc.

Materials Research Forum LLC
105 Springdale Lane
Millersville, PA 17551
U.S.A.

http://www.mrforum.com
e-mail: t.wohlbier@mrforum.com
Phone: (+1) 717 872 1943