

River Publishers SEM eBooks Library

Delivered through the IEEE *Xplore*® Digital Library

IEEE has partnered with River Publishers to bring a new collection of eBooks to the IEEE *Xplore* Digital Library

With 230 titles dating back to 2011, **River Publishers SEM eBooks Library** contains the conference proceedings of the Society of Experimental Mechanics including their IMAC and annual conferences. From emerging technologies in materials testing to cutting-edge computational methods, these eBooks provide a vital resource for researchers, engineers, and students.

River Publishers SEM eBooks Library content areas:

This curated eBook collection provides fundamental and applied works across the broad range of fields that comprise Experimental Mechanics.

- Experimental Mechanics
- Structural Testing
- Material Characterization
- Stress Analysis
- Finite Element Analysis (FEA)
- Experimental Stress Analysis (ESA)
- Non-Destructive Testing (NDT)
- Fatigue Testing
- Failure Analysis
- Strain Gauges
- Laser Scanning
- Vibration Analysis
- Thermal Testing
- Failure Mechanisms
- Impact Testing
- Tensile Testing
- Shear Testing
- Creep and Relaxation
- Mechanical Testing Techniques
- Hybrid Testing Methods
- Fracture Mechanics
- Mechanical Behavior of Materials
- Computational Mechanics
- Load Testing
- Advanced Manufacturing
- High-Temperature Testing

A sampling of some recent and popular titles:

- *Engineering Applications of Residual Stress*
- *Experimental and Applied Mechanics*
- *Fracture, Fatigue, Failure and Damage Evolution*
- *Mechanics of Additive and Advanced Manufacturing*
- *Mechanics of Biological Systems and Materials*
- *MEMS and Nanotechnology*

Subscribe Today

See how IEEE *Xplore* helps drive research and innovation
Visit www.ieee.org/river-SEM-ebooks



Quick Facts

Access to more than 230 titles, with up to 15-20 new titles introduced annually

Cutting-edge advancements in testing, analysis, and measurement technologies

In-depth research across a wide range of experimental mechanics topics

A comprehensive reference for both current challenges and future directions in the field

Backlist to 2011

KBART/MARC records available via the OCLC website (OCLC.org)

Available as an add-on to existing subscriptions or as a stand-alone product:

Annual Subscription Option

Provides leased access to current year eBook titles, plus leased access to the backlist of over 230 titles.

Purchase Option with Perpetual Access*

Provides perpetual access to current year eBook titles, plus perpetual access to the backlist of over 230 titles. An option to expand the collection by purchasing new frontlist titles each year is also available.

*Perpetual access to the collection is offered via IEEE *Xplore*

For a complete list of titles included in the collection, visit www.ieee.org/river-ebooks

For a custom quote, contact an IEEE Sales Representative.

River Publishers SEM eBooks Library

Delivered through the IEEE *Xplore*® Digital Library

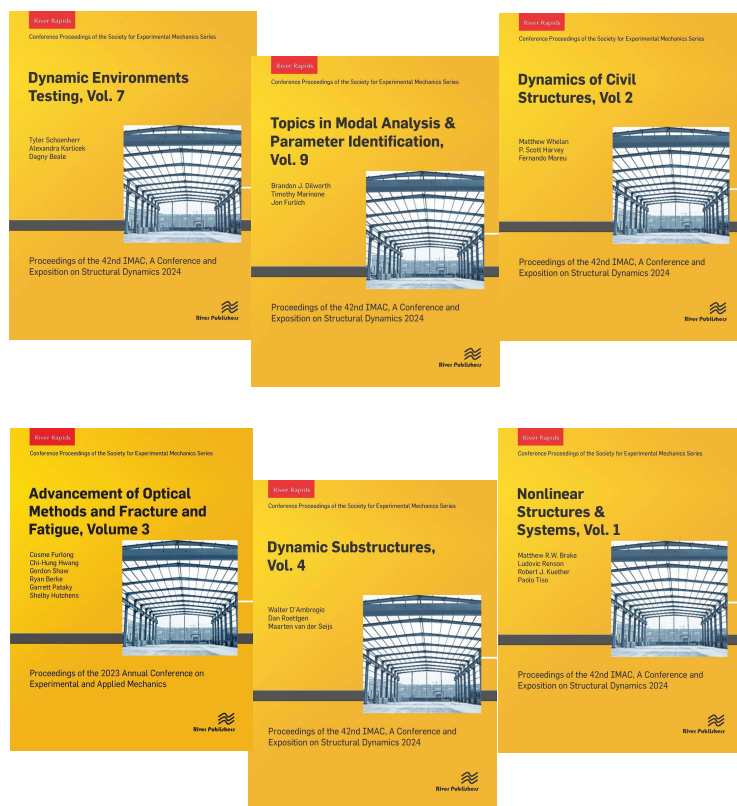
Access respected technology research that generates results

IEEE *Xplore* includes top-ranked journals and technology research that is cited in patents nearly three times more often than any other publisher. With more than 6 million full-text documents, IEEE *Xplore* is your gateway to approximately 30% of the world's current literature in electrical engineering, electronics, and computing.

Find relevant research faster with powerful search tools

The eBook collections hosted in IEEE *Xplore* are searchable by keyword, publisher, title, or topic, allowing users to easily find their subject of interest. Depending on the collection, eBooks are available to be downloaded as full chapter PDFs or full book PDFs.

River Publishers SEM eBooks Library sample titles:



IEEE *Xplore* also provides:

- More than 6 million documents in full-text PDF format, with over four million in a robust, dynamic HTML format
- Multiple authentication options for on-site, remote, and mobile users
- Abstract/citation and bibliographic records for subscribed content
- Mobile-friendly design
- Daily content updates

About River Publishers:

River Publishers is an international publisher, headquartered in Denmark, who publishes research monographs, professional books, textbooks, edited volumes, and journals with a focus on key research areas within the fields of science and technology. From highly-cited researchers to industry luminaries and Fellows of the IEEE, River Publishers authors are respected experts whose books embody their dedication to engineering excellence, creative thinking, and practical problem solving.

Subscribe Today

See how IEEE *Xplore* helps drive research and innovation
Visit www.ieee.org/river-SEM-ebooks

Phone: +1 800 701 IEEE (4333)
(USA/Canada)

+1 732 981 0060 (worldwide)