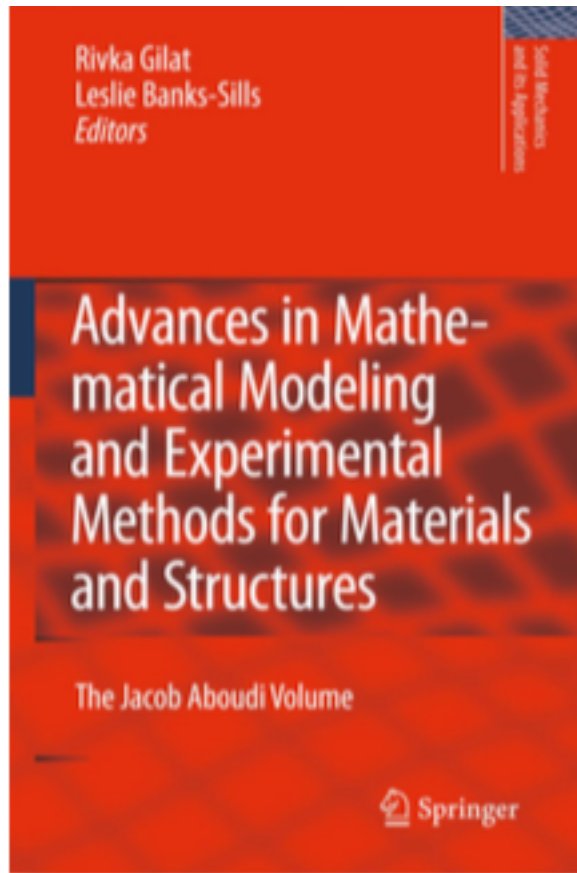




**Professor Jacob Aboudi**



R. Gilat and L. Banks-Sills (Editors), *Advances in Mathematical Modeling and Experimental Methods for Materials and Structures*, Springer, 2009, 312 pages, a volume of papers assembled in honor of Jacob Aboudi

See:

<https://www.eng.tau.ac.il/~aboudi/>

[http://store.elsevier.com/Jacob-Aboudi/ELS\\_1023669/](http://store.elsevier.com/Jacob-Aboudi/ELS_1023669/)

<https://www.paperplus.co.nz/author/jacob-aboudi-960247>

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### **Biography:**

Jacob Aboudi is a Professor Emeritus at the School of Mechanical Engineering, Tel Aviv University, Israel. He was formerly Head of the university's Department of Solid Mechanics, Materials and Structures, and Dean of their Faculty of Engineering. He has held visiting appointments at the University of Strathclyde, Northwestern University, Virginia Tech., and the University of Virginia and has over 40 years of research experience. He has written over 250 journal articles and two prior books.

### **Research Interests:**

Mechanics of composite materials and structures; Functionally graded materials; Smart materials and structures

## **Selected Publications:**

### **Books:**

Aboudi J. *Mechanics of composite materials: a unified micromechanical approach*. Amsterdam: Elsevier; 1991.  
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