#### **CHINESE SCIENCE TODAY**





# A new book series of original Chinese titles translated into English for the first time

CHINESE SCIENCE TODAY, a collaboration between Science Press Ltd. and WIT Press, makes available in English seminal works originally published in Chinese that will be of interest to the global scientific and technical community. Science Press Ltd., of Beijing China, known both as the "publishing house for scientists" and "cradle of academicians", and WIT Press, with its motto "...for Scientists by Scientists", share a common publishing ethic that both enhances and ensures the success of this on-going strategic cooperative relationship.

#### **Fundamentals of Wavelets**

Many researchers from various scientific disciplines use wavelets, but as often as not they fail to understand the fundamental concepts of wavelet analysis and why wavelets can be used both to solve and to treat problems. Fundamentals of Wavelets is designed to meet the needs of the above-mentioned researchers



and to demonstrate that wavelets are not only the microscopes and telescopes in mathematics but that it is also not necessary to have a detailed theoretical knowledge to use them to solve problems.

**Author: Di Jizheng**, Zhejiang University

of Technology, China 978-1-84564-642-4

ISBN: 978-1-84564-642-4 eISBN: 978-1-84564-643-1

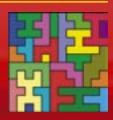
 Pages:
 274

 Published:
 2012

 Price:
 \$258.00

### **Coevolutionary Computation & Multiagent Systems**

The origins of evolutionary computation can be traced back to the late 1950's where it remained, almost unknown, to the broader scientific community for three decades until the 1980's when it started to receive significant attention, as did the study of multi-agent systems (MAS). This focuses on



systems in which many intelligent agents interact with each other. Today these systems are not simply a research topic but are also beginning to become an important subject of academic teaching and industrial and commercial application. *Coevolutionary Computation and Multiagent Systems* introduces the author's recent work in these two new and important branches of artificial intelligence.

Authors: Licheng Jiao, Jing Liu, Weicai Zhong,

Xidian University, China

ISBN: 978-1-84564-638-7 eISBN: 978-1-84564-639-4

 Pages:
 270

 Published:
 2012

 Price:
 \$258.00

#### **Environmental Innovation in China**

China has both the capacity and the need to become a global leader in sustainable development and innovation in environmental technology. *Environmental Innovation in China* acknowledges many of the mistakes that have been made in the past where economic development has



resulted in pollution to land, air and water but more importantly it presents a blueprint for the future with the recommendation that a National Environmental Innovation Action Plan is established.

**Authors:** Liu Xielin, Graduate University

of Chinese Acadamy of Sciences, China; **David Strangway**, The University of British Columbia, Canada; **Feng Zhijun**,

China Democratic League, China

ISBN: 978-1-84564-640-0 eISBN: 978-1-84564-641-7

 Pages:
 176

 Published:
 2012

 Price:
 \$258.00

## **Mechanics of Granular Matter**

Focussing on the basic mechanics and underlying physics of granular material, *Mechanics of Granular Matter* starts with an introduction to contact mechanics of individual particles before moving on to a discussion of the structure of force chain networks and the influence on



bulk mechanical properties of granular solids and granular flows. Furthermore, a preliminary multi scale framework is proposed for the nonlinear mechanics and strain localization in granular materials.

Authors: Qicheng Sun and Guangqian Wang,

Tsinghua University, China

ISBN: 978-1-84564-644-8 eISBN: 978-1-84564-645-5

Pages: 208
Published: 2013
Price: \$258.00

# **Order Form**

PLEASE SEND ME THE FOLLOWING:

Please add Postage and Packing Per Book: US = US\$11 Canada = US\$12 Mexico = US\$16

.....

I ---

Qty	litle	ISBN	P&P	P&P
	Fundamentals of Wavelets	978-1-85645-642-4		
	Mechanics of Granular Matter	978-1-84564-644-8		
	Environmental Innovation in China	978-1-84564-640-0		
	Co-evolutionary Algorithm & Multi-agent Systems	978-1-84564-638-7		
Grand Total:				
	METHOD OF PAYMENT:			
Name:		☐ I am enclosing a check made Payable to WIT Press		
		or		
Organisation:		I wish to pay by:  Mastercard Visa  American Express		
Address: Ca		Card No:		
		CVV/CVC Number:(last 3 digit No. on signature strip)		
		5 . 5 .		
Country:		Expiry Date:		
Tel:				
E-Mail:		Signature:		
		Date:		
I would like to receive information on new WIT Press titles on:				
☐ Tick here if you do not wish to receive further information from WIT Press.				

PLEASE RETURN

PLEASE RETURN Linda Ouellette.

YOUR ORDER TO: Customer Service Manager,

WIT Press,

25 Bridge Street, Billerica

MA 01821, USA Tel: 978 667-5841

Fax: 978 667-7582

E-mail: salesUSA@witpress.com