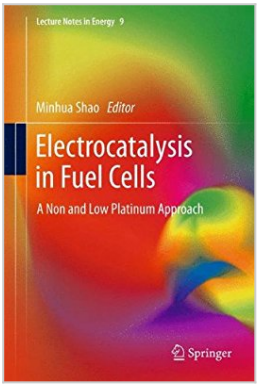

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Electrocatalysis in Fuel Cells: A Non and Low Platinum Approach is a comprehensive book summarizing recent advances of electrocatalysis in oxygen reduction and alcohol oxidation, with a particular focus on non- and low-Pt electrocatalysts. All twenty four chapters were written by worldwide experts in their fields. The fundamentals and applications of novel electrocatalysts are discussed thoroughly in the book.

The book is geared toward researchers in the field, postgraduate students and lecturers, and scientists and engineers at fuel cell and automotive companies. It can even be a reference book for those who are interested in this area.

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Electrocatalysis in Fuel Cells: A Non- and Low- Platinum Approach (Lecture Notes in Energy) From Brand: Springer Bibliography

- Sales Rank: #5325725 in Books
- Brand: Brand: Springer
- Published on: 2013-04-09
- Original language: English
- Number of items: 1
- Dimensions: 9.20" h x 1.70" w x 6.20" l, .0 pounds
- Binding: Hardcover
- 745 pages

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Minhua Shao is an Electrochemistry Fellow at UTC Power in South Windsor, Connecticut, USA. In collaboration with numerous universities, National Laboratories and automotive companies, Dr Shao has been leading the advanced catalysts team to design, synthesize and evaluate novel catalysts and supports for low- and medium- temperature fuel cells. He did his doctoral studies under the supervision of Dr. Radoslav Adzic at Brookhaven National Laboratory and earned his Ph.D. in Materials Science and Engineering in 2006 at State University of New York at Stony Brook, New York, USA.

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