

## Industry News

### **Professor Jianzhong Ma Announced as Recipient of the IULTCS Merit Award 2023**

It is with great pleasure that IULTCS announces Prof Jianzhong Ma has been chosen as the winner of the prestigious IULTCS Merit Award for Excellence in the Leather Industry. The IULTCS was founded for the purpose of encouraging the technology, chemistry and science of leather on a worldwide basis. It is therefore appropriate that we recognise the achievements of those of stature in our industry who have contributed significantly to our global understanding of the leather industry and its by-products. The IULTCS Merit Award is given biennially by the IULTCS Executive to an individual, whose past or current endeavours have had an extraordinary impact on our industry and provide an example for others to follow. Prof Jianzhong Ma fits this profile perfectly.

Prof Jianzhong Ma has published more than 240 academic articles on prestigious international peer-reviewed journals, such as *Advanced Functional Materials*, *Angewandte Chemie International Edition*, *Green Chemistry*, *Carbohydrate Polymers*, etc. Seven of them were selected by ESI high citation papers. More than 100 National Invention patents and 7 international invention patents have been authorized. He has published 9 books including 2 monographs, among which "Chemistry of Leather Finishing Materials" has been rated as one of the national top-quality courses. To formulate and revise 7 National and Industrial Standards. Currently, Prof. Jianzhong Ma's H-index (Reported by Web of Science) is 39 and total citation is more than 7056 times.

His extensive list of Practical Achievements is long and varied, with much of his time dedicated to the leather industry, helping to maintain sensible adjustments to testing methods as well as working on new technology for a better future for the leather industry worldwide. He is project leader of 973 pre-research Project of China, 863 Project of China, Key Project of the National Natural Science Foundation of China, General Project of the National Natural Science Foundation of China, National Key Research and Development Plan Project, and over 60 items of University-Enterprise Cooperation Research Projects.

Prof Jianzhong Ma has been actively involved with the development and industrialization of new leather tanning agents, retanning agents, finishing agents, fattening agents, and other chemicals, transferred to more than 40 enterprises at home and abroad.

Functional finishing agents such as cold resistant, hydrophobic and antifouling chemicals have been developed and put into practice. The achievement won the 2nd prize of national technological invention, as well as 2 types of 1st prize of provincial and ministerial technical invention.

He has presided over the national teaching team, national quality courses, national planning textbooks and national experimental teaching demonstration centre etc. He has cultivated more than 100 graduate students, including entrepreneurial talent of the national "Thousand Talents Plan", young top-notch scholar of the "Ten Thousand Talents Plan", and young scholar of Yangtze River Scholars. A large number of outstanding engineering talents have been delivered to the industry. He won the 2nd prize of national teaching achievement.