



Registration Form for WFC Scientific Committee

Personal Info.

Name: Liming Peng

Title: Professor

Affiliation: Shanghai Jiao Tong University



Research Interest

1. High-strength magnesium alloys
2. Non-heat treatment die casting high-strength aluminum alloy
3. Additive manufacturing for high-performance magnesium alloy

Main Achievements (<200 words)

Prof. Peng has published over 300 academic papers, with 249 of them included in SCI and cited 2151 times. He has been recognized for his exceptional research with two papers selected as ESI highly cited papers. Additionally, Prof. Peng has applied for 76 invention patents (including 2 PCT patents) and has been granted 48 patents (including 2 PCT patents). He has played a leadership role in the formulation or revision of 12 national or industry standards in the field of magnesium alloys. Prof. Peng's contributions have been acknowledged through various prestigious awards, including the second prize of National Science and Technology Progress, the first prize of Shanghai Technology Invention, the second prize of National Defense Science and Technology, and ten provincial and ministerial awards (among which he was the first complete person for two of those awards).