

## **Prof. Omid Mahian**

Omid Mahian is a full Professor (the National young talents) and doctoral supervisor at Xi'an Jiaotong University. He is also a visiting professor of the Department of Chemical Engineering at Imperial College London. Currently, he is a member of the Editorial Board of Energy and Renewable Energy journals (Elsevier), a senior associate editor of Journal of Thermal Analysis and Calorimetry (Springer), and an associate editor in Alexandria Engineering Journal and J. Thermal Science (Springer).

He has reviewed over 100 international journals. His research direction mainly includes the application of nanotechnology in renewable energy, such as the use of nanofluids in solar collector and solar desalination, and entropy generation and exergy analysis in energy systems. So far, he has published over 200 SCI papers in top journals including Joule, Progress in Energy and Combustion Science, Physics Reports, and Nano Energy.

He has been selected as a highly cited researcher for three consecutive years (2018, 2019, and 2020) by Web of Science. He has received several international awards from conferences and innovation exhibitions for his contributions in the field of heat transfer and renewable energy.