

Special Issue

Application of Chemical Smart Manufacturing in Industry 4.0

Message from the Guest Editors

This special issue on “Application of Chemical Smart Manufacturing in Industry 4.0” seeks high quality works focusing on the latest novel advances in smart manufacturing technology for chemicals. Topics include, but are not limited to:

- Smart data collection devices and database systems for chemical manufacturing
- IoT and cloud platforms for data exchange for chemical manufacturing
- Big-data and AI-based predictive analytics and decision-making for chemical manufacturing
- Decision implementation mechanisms for chemical process control, automation, and optimization
- Digital twins of chemical industry equipment

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Deadline for manuscript submissions

closed (29 December 2023)



Processes

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