PROSPECTS 5.0

5.0

PROSPECTS 5.0 Industry 5.0 Wiki

Did You Know Series

Date	: 17.10.2024
Task	: Task 5.2
Partner	: University of West Bohemia (UWB)
Author	: Malaga Miroslav, Raška Pavel

Mathematics powers key technologies in Industry 5.0

Advances in mathematics underpin many of the key technologies and applications in Industry 5.0, including AI, ML, data science, optimization, cryptography, simulation, and quantum computing.

Source: K. Das, B. Saikia, and N. Bora, 'ROLE OF MATHEMATICS TO BUILD A SUSTAINABLE FUTURE FOR INDUSTRY 5.0', *JOURNAL OF MECHANICS OF CONTINUA AND MATHEMATICAL SCIENCES*, vol. 19, pp. 80–93, Aug. 2024.

PROSPECTS 5.0

in PROSPECTS5-0

▶ PROSPECTS5-0

X PROSPECTS5_0

🌐 PROSPECTS5-0.EU

PROSPECTS 5.0