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fluidization is a collective phenomenon of particulate and discrete materials when they behave as if a fluid or in other words as if a frictionless continuum they are in the fluidized condition since it is a fundamental behavior of materials it is related to almost all natural phenomena

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fluidization is an important field of both fundamental research and broad industrial applications current understanding of the complex fluid particle multiphase flow patterns coupled with heat and mass transfer and chemical reactions is still incomplete

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