

Review

Solvothermal Processes: Definition, Key Factors Governing the Involved Chemical Reactions and New Trends

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Solvothermal processes are defined, and the different domains of applications are described. The main physico-chemical factors playing a key role in such processes are then analyzed. The trends characterizing the current development of solvothermal processes are outlined.

Key words: Hydrothermal Processes, Aqueous Solvents, Solvothermal Processes, Non-aqueous Solvents, Key Factors