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Non-Conventional Chromatography Adsorbents for Bioproduct Purification

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Message from the Guest Editor

In recent years, a number of alternative chromatography supports have been proposed to recovery/purification of Bioproducts. This was triggered by the limitations encountered with conventional beaded adsorbents, particularly when dealing with an expanded portfolio of novel biological entities. Examples of non-traditional supports are membrane-based adsorbents, macro-porous structures, fibrous materials, and monoliths. This issue explores the performance and applications of alternative bioproduct adsorbents.

Keywords

- Chromatography
- Adsorbents, alternative
- Cryogels
- Monoliths
- Membranes
- Fibers
- Bioproducts, capture/recovery/purification/fractionation



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