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386. 煤焦油加氢氢耗的研究

滕家辉, 李冬, 李稳宏, 雷雨辰, 马伟, 李琳, 雒羽 - 化学反应工程与工艺, 2012 - cqvip.com

在小型固定床加氢装置上对煤焦油加氢改质的氢耗进行了研究. 由于不同化合物氢耗量相差甚大, 本研究用归类法分别计算了原料中硫, 氮, 氧, 芳烃和环烷烃等各类化合物的氢耗.

在进料速率为60 g/h, 加氢反应温度370~ 410℃, 液体体积空速在0.3 h⁻¹, 氢分压13 MPa, 氢

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АКТУАЛЬНЫЕ ПРОБЛЕМЫ РАЗВИТИЯ НЕФТЕГАЗОВОГО КОМПЛЕКСА РОССИИ Сборник трудов XVI Всероссийской научно-технической конференции. Отв. редактор В.Г. Мартынов. Москва, 2023, Издательство: Российский государственный университет нефти и газа (национальный исследовательский университет) имени И.М. Губкина (Москва), КОНФЕРЕНЦИЯ: АКТУАЛЬНЫЕ ПРОБЛЕМЫ РАЗВИТИЯ НЕФТЕГАЗОВОГО КОМПЛЕКСА РОССИИ Москва, 14 сентября 2023 года.

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