

Название публикации:

Biochemical Method of Removing Iron from Zhuravlinyi Log Kaolin

Авторы:

Platova, RA [1] ; Maslennikova, GN [2] ; Platov, YT [3]

[1] Russian State Trade & Econ Univ, Moscow, Russia

[2] State Management Univ, Moscow, Russia

[3] GV Plekhanov Russian Econ Univ, Moscow, Russia

Сведения об издании:

Glass and ceramics

Том: 70 Выпуск: 1-2 Стр.: 51-56

DOI: 10.1007/s10717-013-9507-8

Опубликовано: МАУ 2013

Тип документа: Article

Аннотация:

The reasons for the inefficacy of iron removal from Zhuravlinyi Log kaolin by dry grading into fractions method are analyzed. A biochemical kaolin-enrichment technology is proposed. Different process regimes and treatment conditions boosting iron reduction and removal from kaolin are studied.

Ключевые слова:

Kaolin; kaolin suspension; color; enrichment; nutrient medium; iron reduction