

عنوان مقاله:

Comparative Analysis of Methods Employed in Rhodium Recovery

محل انتشار:

فصلنامه مروری شیمی, دوره 1, شماره 4 (سال: 1398)

تعداد صفحات اصل مقاله: 5

نویسندگان: Tejas Suma Shyam - *The Education Journey, Vile Parle East, Mumbai – ۴۰۰۰۵۵, Maharashtra, India*

Hazel Dhruve - Institute of Chemical Technology (ICT), Matunga, Mumbai - Fool1, Maharashtra, India

خلاصه مقاله:

Rhodium is a rare and highly expensive metal with widespread and diverse industrial applications. This makes rhodium recovery and recycling extremely important. Various processes and methods have been developed for rhodium recovery which are very specific to the nature of the application of rhodium. This research study aims at providing a brief yet holistic, classified overview of the many methods that are being employed over the last few decades for rhodium recovery at both laboratory and industrial scale. Specifically, the focus is on the processes employed for recovery of rhodium from waste water, radioactive waste, catalysts, scrap and by leaching with the objective of facilitating a better understanding of such methods. This research study enables researchers to better .understand the various processes employed in rhodium recovery

کلمات کلیدی: Rhodium recovery, Rhodium leaching, Recycling

لینک ثابت مقاله در پایگاه سیویلیکا:

https://civilica.com/doc/964614

