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*It is here by certified that the paper ID : IJRASET74519, entitled  
Effects of Energy Sources on Rare Earth Elements Bioleaching from Phosphogypsum by  
Acidithiobacillus ferrooxidans*

*by*

*Kichang Pak*

*after review is found suitable and has been published in  
Volume 13, Issue XI, November 2025*

*in*

*International Journal for Research in Applied Science &  
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