



Separation of ¹³⁷Cs(I) employing zirconium ferrocyanide ion exchanger

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from Proceedings of DAE-BRNS symposium on emerging trends in separation science and technology

[en] The present work deals with the selective adsorption of Cs(I) on zirconium ferrocyanide ion-exchanger by establishing optimum condition for maximum adsorption. The conditions for effective adsorption of caesium have been investigated in batch method by studying its uptake from synthetic test solutions of varying compositions. The effects of Cs(I) concentration, pH, time of contact, amount of adsorbent have been determined by using ¹³⁷Cs as a tracer

Subject	MANAGEMENT OF RADIOACTIVE WASTES, AND NON-RADIOACTIVE WASTES FROM NUCLEAR FACILITIES (S12)
Source/Report	Mohapatra, P.K.; Manchanda, V.K. (Radiochemistry Div., Bhabha Atomic Research Centre, Mumbai (India)) (eds.); Sawant, R.M. (ed.) (Fuel Chemistry Div., Bhabha Atomic Research Centre, Mumbai (India)); Venkataramani, B. (ed.) (Analytical Chemistry Div., Bhabha Atomic Research Centre, Mumbai (India)); Board of Research in Nuclear Sciences, Department of Atomic Energy, Mumbai (India); 328 p; 2006; p. 250-251; SESTEC 2006: symposium on emerging trends in separation science and technology; Mumbai (India); 29 Sep - 1 Oct 2006; 5 refs., 1 fig., 1 tab.
Record Type	Book
Country/Org.	India
DEC	BETA DECAY RADIOISOTOPES; BETA-MINUS DECAY RADIOISOTOPES; CESIUM ISOTOPES; COMPLEXES; INTERMEDIATE MASS NUCLEI; IRON COMPLEXES; ISOTOPES; MATERIALS; NUCLEI; ODD-EVEN NUCLEI; RADIOACTIVE MATERIALS; RADIOISOTOPES; TRANSITION ELEMENT COMPLEXES; TRANSITION ELEMENT COMPOUNDS; WASTES; YEARS LIVING RADIOISOTOPES
DEI	CESIUM 137; FERROCYANIDES; ION EXCHANGE; RADIOACTIVE WASTES; ZIRCONIUM COMPOUNDS
Language	English
Ref. Number	38112503
Rel. Record	38112449
Publ. Year	2006
INIS Volume	38
INIS Issue	49