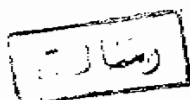


**SORPTION STUDIES ON SOME HAZARDOUS
FISSION RADIONUCLIDES ON CERIUM(IV)
ANTIMONATE CATION EXCHANGER**

Thesis

Submitted to Faculty of Science
Ain Shams University



In Partial Fulfillment for Degree of Master Science

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1997



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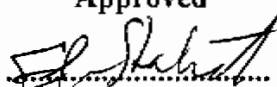
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LIST OF PUBLICATION

1- Radiotracer Studies on Adsorption of Some Hazardous Fission Radionuclides on

Cerium and Tin Antimonates Cation Exchangers.

I.M.El-Naggar, M.M.Abdel-Hamid, S.A.Shady and H.F.Aly

Radioactive Waste Management and Environmental Remediation, ASME
Germany, 1995.

2- Ion Exchange Kinetics of Some Heavy Metal Ions on Cerium(IV) Antimonate Cation Exchanger.

I.M.El-Naggar, M.M.Abdel-Hamid, E.S.Zakaria, S.A.Shady and H.F.Aly

6th Conference of Nuclear Science and Applications, 15-20 March, 1996.
Cairo, Egypt.

3- Sorption Behaviour of Some Hazardous Fission Products on Cerium(IV) Antimonate Cation Exchanger.

I.M.El-Naggar, E.S.Zakaria, S.A.Shady and H.F.Aly

6th Conference of Nuclear Science and Applications, 15-20 March, 1996.
Cairo, Egypt.

4- Ion Exchange Equilibria of Some Heavy Metal Ions on Cerium(IV) Antimonate.

I.M.El-Naggar, E.S.Zakaria, S.A.Shady, M.M.Abdel-Hamid and H.F.Aly

4th International Conference on New Trends in Chemistry, 4-9 January, 1997,
Cairo University, Giza, Egypt.

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