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Preparation and Application of a Modified Resin by Nanosized Materials for Uranium Determination

A Thesis Submitted For

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List of Tables

Table-I	Ions sorption capacity by different manganese oxide doped sorbents.....	21
Table-1	The kinetic parameters of UO_2^{+2} ions sorption onto 4XADMnO.....	91
Table-2	Langmuir and Freundlich parameters of UO_2^{+2} ions sorption onto 4XADMnO.....	94
Table-3	Column data parameters for UO_2^{+2} ions sorption at different conditions onto 4XADMnO.....	99
Table-4	Thomas model parameters for UO_2^{+2} ions sorption at different conditions onto 4XADMnO by using linear regression analysis.....	103
Table-5	Yoon-Nelson model parameters for UO_2^{+2} ions sorption at different conditions onto 4XADMnO by using linear regression analysis.....	107
Table-6	Recovery of UO_2^{+2} ions from 4XADMnO by using different acids.....	108
Table-7	The effects of different anions and cations on the separation and determination of UO_2^{+2} ions from 4XADMnO.....	110
Table-8	Separation and determination of UO_2^{+2} ions from 4XADMnO in real samples.....	112
Table-9	The kinetic parameters of UO_2^{+2} ions sorption onto 7HPNMnO.....	120

Table-10	Langmuir and Freundlich parameters of UO_2^{+2} ions sorption onto 7HPNMnO.....	123
Table-11	Column data parameters for UO_2^{+2} ions sorption at different conditions onto 7HPNMnO.....	127
Table-12	Thomas model parameters for UO_2^{+2} ions sorption at different conditions onto 7HPNMnO by using linear regression analysis.....	131
Table-13	Yoon-Nelson model parameters for UO_2^{+2} ions sorption at different conditions onto 7HPNMnO by using linear regression analysis.....	135
Table-14	Recovery of UO_2^{+2} ions from 7HPNMnO by using different acids.....	136
Table-15	The effects of different anions and cations on the separation and determination of UO_2^{+2} ions from 7HPNMnO.....	138
Table-16	Separation and determination of UO_2^{+2} ions from 7HPNMnO in real samples.....	140
Table-17	The kinetic parameters of UO_2^{+2} ions sorption on 7HPNFeO.....	147
Table-18	Langmuir and Freundlich parameters of UO_2^{+2} ions sorption on 7HPNFeO.....	149
Table-19	Column data parameters for UO_2^{+2} ions sorption at different conditions on 7HPNFeO.....	153
Table-20	Thomas model parameters for UO_2^{+2} ions sorption at different conditions on 7HPNFeO by using linear regression analysis.....	158

Table-21	Yoon-Nelson model parameters for UO_2^{+2} ions sorption at different conditions on 7HPNFeO by using linear regression analysis.....	159
Table-22	Recovery of UO_2^{+2} ions from 7HPNFeO by using different acids.....	160
Table-23	The effects of different anions and cations on the separation and determination of UO_2^{+2} ions from 7HPNFeO.....	162
Table-24	Separation and determination of UO_2^{+2} ions from 7HPNFeO in real samples.....	164

List of Figures

Fig. I	Chemical structure of Amberlite XAD-4.....	15
Fig. II	Chemical structure of Amberlite XAD-7HP.....	16
Fig. 1	A: Graphical representation of experimental column system: (1) Influent samples, (2) peristaltic pump, (3) Fixed bed column system, (4) Effluent samples, (5) detector (UV–visible Spectrophotometer or ICP-OES)	
	B: A column system photograph.....	52
Fig. 2	A and B, TEM images of prepared nano-MnO ₂	58
Fig. 3	Electron Diffraction pattern of prepared nano-MnO ₂	58
Fig. 4	A and B, TEM images of prepared nano-Fe ₃ O ₄ .	60
Fig. 5	TEM image of prepared 7HPNFeO.....	61
Fig. 6	Electron Diffraction pattern of prepared nano-Fe ₃ O ₄	61
Fig. 7	A: SEM image of prepared nano-MnO ₂ , B: EDX spectrum of prepared nano-MnO ₂	63
Fig. 8	A: SEM image of Amberlite XAD-4, B: EDX spectrum of Amberlite XAD-4.....	64
Fig. 9	A: SEM image of 4XADMnO, B: EDX spectrum of 4XADMnO.....	65
Fig. 10	A: SEM image of 4XADMnO and after UO ₂ ⁺² ions sorption B: EDX spectrum of 4XADMnO and after UO ₂ ⁺² ions sorption.....	66

Fig. 11	A: SEM image of Amberlite 7HP, B: EDX spectrum of Amberlite 7HP.....	67
Fig. 12	A: SEM image of 7HPNMnO, B: EDX spectrum of 7HPNMnO.....	68
Fig. 13	A: SEM image of 7HPNMnO and after UO_2^{+2} ions sorption B: EDX spectrum of 7HPNMnO and after UO_2^{+2} ions sorption.....	69
Fig. 14	A: SEM image of prepared nano- Fe_3O_4 , B: EDX spectrum of prepared nano- Fe_3O_4	70
Fig. 15	A: SEM image of 7HPNFeO, B: EDX spectrum of 7HPNFeO.....	71
Fig. 16	A: SEM image of 7HPNFeO and after UO_2^{+2} ions sorption, B: EDX spectrum of 7HPNFeO and after UO_2^{+2} ions sorption.....	72
Fig. 17	XRD patterns of samples A: prepared nano- MnO_2 , B: 4XADMnO and C:Amberlite XAD-4.	74
Fig. 18	XRD patterns of samples A: prepared nano- MnO_2 , B: 7HPNMnO and C: Amberlite 7HP.....	75
Fig. 19	XRD patterns of samples A: prepared nano- Fe_3O_4 , B: 7HPNFeO and C: Amberlite 7HP.....	77
Fig. 20	FTIR spectra of samples A: prepared nano- MnO_2 , B: of 4XADMnO and C: Amberlite XAD-4 before modification.....	80
Fig. 21	FTIR spectra of samples A: prepared nano- MnO_2 , B: of 7HPNMnO and C: Amberlite-7HP	81
Fig. 22	FT-IR spectra of samples A: prepared nano-	

	Fe ₃ O ₄ , B: 7HPNFeO, and C: Amberlite 7HP.....	82
Fig. 23	Effect of pH on UO ₂ ⁺² ions sorption onto 4XADMnO.....	84
Fig. 24	Effect of contact time on UO ₂ ⁺² ions sorption onto 4XADMnO.....	85
Fig. 25	Pseudo First-order kinetics of UO ₂ ⁺² ions sorption onto 4XADMnO.....	89
Fig. 26	Pseudo second-order kinetics of UO ₂ ⁺² ions sorption onto 4XADMnO.....	89
Fig. 27	Elovich equation kinetics of UO ₂ ⁺² ions sorption onto 4XADMnO.....	90
Fig. 28	Intra-particle diffusion kinetics of UO ₂ ⁺² ions sorption onto 4XADMnO.....	90
Fig. 29	Langmuir isothermal plot of UO ₂ ⁺² ions sorption onto 4XADMnO.....	93
Fig. 30	Freundlich isothermal plot of UO ₂ ⁺² ions sorption onto 4XADMnO	94
Fig. 31	Non-linear plot of isothermal models for 4XADMnO.....	94
Fig. 32	Breakthrough curves for UO ₂ ⁺² ions sorption onto 4XADMnO at different resin amounts.....	95
Fig. 33	Breakthrough curves for UO ₂ ⁺² ions sorption onto 4XADMnO at different flow rates.....	97
Fig. 34	Breakthrough curves for UO ₂ ⁺² ions sorption onto 4XADMnO at different initial concentrations.....	98

Fig. 35	Experimental and calculated (Thomas model) breakthrough curves for UO_2^{+2} ions sorption onto 4XADMnO at different resin amounts	101
Fig. 36	Experimental and calculated (Thomas model) breakthrough curves for UO_2^{+2} ions sorption onto 4XADMnO at different flow rates	101
Fig. 37	Experimental and calculated (Thomas model) breakthrough curves for UO_2^{+2} ions sorption onto 4XADMnO at different initial concentrations.....	102
Fig. 38	Experimental and calculated (Yoon-Nelson model) breakthrough curves for UO_2^{+2} ions sorption onto 4XADMnO at different resin amounts.....	105
Fig. 39	Experimental and calculated (Yoon-Nelson model) breakthrough curves for UO_2^{+2} ions sorption onto 4XADMnO at different flow rates.	106
Fig. 40	Experimental and calculated (Yoon-Nelson model) breakthrough curves for UO_2^{+2} ions sorption onto 4XADMnO at different initial concentrations.....	106
Fig. 41	Effect of pH on UO_2^{+2} ions sorption onto 7HPNMnO	114
Fig. 42	Effect of contact time on UO_2^{+2} ions sorption onto 7HPNMnO	115
Fig. 43	Pseudo first-order kinetics of UO_2^{+2} ions	

	sorption onto 7HPNMnO	118
Fig. 44	Pseudo second-order kinetics of UO_2^{+2} ions sorption onto 7HPNMnO	118
Fig. 45	Elovich equation kinetics of UO_2^{+2} ions sorption onto 7HPNMnO	119
Fig. 46	Intra-particle diffusion equation kinetics of UO_2^{+2} ions sorption onto 7HPNMnO	119
Fig. 47	Langmuir isothermal plot of UO_2^{+2} ions sorption onto 7HPNMnO.....	122
Fig. 48	Freundlich isothermal plot of UO_2^{+2} ions sorption onto 7HPNMnO	122
Fig. 49	Non-linear plot of Langmuir and Freundlich isothermal models for 7HPNMnO.....	123
Fig. 50	Breakthrough curves for UO_2^{+2} ions sorption onto 7HPNMnO at different resin amounts	124
Fig. 51	Breakthrough curves for UO_2^{+2} ions sorption onto 7HPNMnO at different flow rates	125
Fig. 52	Breakthrough curves for UO_2^{+2} ions sorption onto 7HPNMnO at different initial concentrations.....	126
Fig. 53	Experimental and calculated (Thomas model) breakthrough curves for UO_2^{+2} ions sorption onto 7HPNMnO at different resin amounts.....	128
Fig. 54	Experimental and calculated (Thomas model) breakthrough curves for UO_2^{+2} ions sorption onto 7HPNMnO at flow rates.....	129

Fig. 55	Experimental and calculated (Thomas model) breakthrough curves for UO_2^{+2} ions sorption onto 7HPNMnO at different initial concentrations.....	130
Fig. 56	Experimental and calculated (Yoon-Nelson model) breakthrough curves for UO_2^{+2} ions sorption onto 7HPNMnO at different resin amounts.....	133
Fig. 57	Experimental and calculated (Yoon-Nelson model) breakthrough curves for UO_2^{+2} ions sorption onto 7HPNMnO at different flow rates.	133
Fig. 58	Experimental and calculated (Yoon-Nelson model) breakthrough curves for UO_2^{+2} ions sorption onto 7HPNMnO at different initial concentrations	134
Fig. 59	Effect of pH on UO_2^{+2} ions sorption onto 7HPNFeO.....	142
Fig. 60	Effect of contact time on UO_2^{+2} ions sorption onto 7HPNFeO	143
Fig. 61	Pseudo first-order kinetics of UO_2^{+2} ions sorption onto 7HPNFeO	145
Fig. 62	Pseudo second-order kinetics of UO_2^{+2} ions sorption onto 7HPNFeO	145
Fig. 63	Elovich plot of UO_2^{+2} ions sorption onto 7HPNFeO.....	146
Fig. 64	Intra-particle diffusion kinetics of UO_2^{+2} ions	

	sorption onto 7HPNFeO	146
Fig. 65	Langmuir isothermal plot of UO_2^{+2} ions sorption on 7HPNFeO	148
Fig. 66	Freundlich isothermal plot of UO_2^{+2} ions sorption on 7HPNFeO	149
Fig. 67	Non-linear fit method of isothermal models for UO_2^{+2} ions on 7HPNFeO	149
Fig. 68	Breakthrough curves for UO_2^{+2} ions sorption on 7HPNFeO at different resin amounts	150
Fig. 69	Breakthrough curves for UO_2^{+2} ions sorption on 7HPNFeO at different flow rates	151
Fig. 70	Breakthrough curves for UO_2^{+2} ions sorption on 7HPNFeO at different concentrations	152
Fig. 71	Experimental and calculated (Thomas model) breakthrough curves for UO_2^{+2} ions sorption onto 7HPNFeO at different resin amounts	155
Fig. 72	Experimental and calculated (Thomas model) breakthrough curves for UO_2^{+2} ions sorption onto 7HPNFeO at different flow rates	155
Fig. 73	Experimental and calculated (Thomas model) breakthrough curves for UO_2^{+2} ions sorption onto 7HPNFeO at different initial concentrations	156
Fig. 74	Experimental and calculated (Yoon- Nelson model) breakthrough curves for UO_2^{+2} ions sorption onto 7HPNFeO at different resin	

	amounts	156
Fig. 75	Experimental and calculated (Yoon- Nelson model) breakthrough curves for UO_2^{+2} ions sorption onto 7HPNFeO at different flow rates...	157
Fig. 76	Experimental and calculated (Yoon- Nelson model) breakthrough curves for UO_2^{+2} ions sorption onto 7HPNFeO at different initial concentrations	157

List of Publications

- 1- O. A. Elhefnawy, W. I. Zidan, M. M. Abo-Aly, E. M. Bakier and G. A. Al-Magid; "Synthesis of a new Amberlite 7HP sorbent impregnated by Nano manganese dioxide and its applications for uranium separation"; accepted in Spectroscopy Letters, 27-Feb. (2013).
- 2- O. A. Elhefnawy, W. I. Zidan, M. M. Abo-Aly, E. M. Bakier and G. A. Al-Magid; "Amberlite XAD-4 doped by Nano-flakes manganese dioxide for uranium separation"; submitted to Arabian Journal of Chemistry.
- 3- O. A. Elhefnawy, W. I. Zidan, M. M. Abo-Aly, E. M. Bakier and G. A. Al-Magid; "A Surface modified Amberlite 7HP by Nano-iron oxide and its application for uranium"; under publications.