

- [1] W.W. Schulz, J.D. Navratil, Science and technology of tributylphosphate. Ed, CRC Press, Vol. 1, P.3, Florida, USA, 1984.
- [2] J.F. Flagg, Chemical Processing of reactor Fuels, Ed. Academic Press, New York, 1963.
- [3] G.S. Laddha, T.E. Degaleesan, Tranport Phenomena in liquide Extraction, Ed. Mc Graw-Hil, New Delhi, 1976.
- [4] A. Oubouzar, Thèse de magister, USTHB-Alger, 1983.
- [5] D. Barkat, Thèse Doctorat d'état, U.S.T.M.B, Oran, Algérie, 2001.
- [6] M.A. Buch, Thèse Doctorat en Chimie Analytique, Université Paris 6, 2001.
- [7] B. Tremillon, Electrochimie analytique et réactions en solution. Réactions de transfert de phase et séparations par extraction. Ed. Masson, Tome 1, p.139-195, 1993.
- [8] Y. Marcus, A.S. Kertes, Ion Exchange and Solvent Extraction of Metal Complexes, Wiley-Interscience, New York, 1969.
- [9] M. Taube, S. Siekierski, Nukleonika, 6, 489-502, 1961.
- [10] T.V. Healy, G. Hundbuch, Band 21 Teil D2 n° 21, Springer Verlag Berlin, p.360, 1975.
- [11] N. Irving, D.N. Edington, J.Inorg.Nucl.Chem, 15, 158-170, 1960.
- [12] J. Rydberg, M. Cox, C. Musikas, G.R. Choppin, Solvent Extraction Principe and Practice, second edition, Marcel Dekker, New York, 2004.
- [13] J.A. Riddick, W.B. Bunger, T.K. Sasano, Organic Solvents, Fourth Edition, John Wiley and Sons, New York, 1986.
- [14] Y. Marcus, The Properties of Solvents, John Wiley and Sons, Chichester, 1998.
- [15] Y. Marcus, Z. Kollarik, J. Inorg. Nucl.Chem, 38, 1069-1073, 1973.
- [16] T. Sato, J. Inorg. Nucl. Chem, 24, 699-706, 1962.
- [17] C.A. Blake, C.F. Baes, Proc, 2nd. UN Intern. Conf. Peaceful Uses of Atomic Energy, Geneva, 28, p. 289, 1963.
- [18] J.R. Ferraro, D.F. Peppard, Nucl. Scien. Energ, 16, 389, 1963.
- [19] H.O. Liem, Solvent Extraction Chemistry, Ed. D. Durssen, P. 264, Amsterdam, 1967.
- [20] M. Tarnero, Rapport CEA-R 3207, 1967.
- [21] S.N. Mixaulov, Russain. J. Inorg. Chem, 27(7), 1000, 1982.
- [22] K. Naito, Bull. Chem. Soc. Japan, 33, 363-394, 1980.
- [23] G.M. Ricey, A.W. Ashbrook, Solvent extraction, Vol.1. Ed. Elservier Scientific Publishing Company, Amesterdam, Netherlands, p.90, 1984.
- [24] G.M. Ricey, A.W. Ashbrook, Solvent Extraction, Vol.2. Ed. Elservier Scientific Publishing Company, Amesterdam, Netherlands, p.167, 1979.

- [25] T. Sato, K. Sato, M. Ito, Proceeding of International Solvent Extraction Conference, 1, 665-670, 1996.
- [26] C. Parija, B.R. Reddy, P.V.R. Bhaskara Sarma, Hydrometallurgy, 49, 255-261, 1998.
- [27] C. Parija, P.V.R. Bhaskara Sarma, Hydrometallurgy, 54, 195-204, 2000.
- [28] K. Inoue, B. Yoshinari, O. Tetsuji, T. Makoto, D. Kunihiko, Solvent Extraction and Ion Exchange, 2, 237-254, 1986.
- [29] L.D. Redden, R.D. Groves, Separation Science and Technology, 3, 201-225, 1993.
- [30] D. Barkat, Z. Derriche, Turk J Chem (Tubitak), 25, 381-389, 2001.
- [31] D. Barkat, Z. Derriche, A. Tayeb, J.Soc.Tunisie, 4, 100-106, 1998.
- [32] J.P. Brunette, Z. Lakkis, M. Lakkis, M.J.F. Leroy, Polyhedron, 4, 577-582, 1985.
- [33] M.C. Ogwuegbu, N.C. Oforka, Hydrometallurgy, 34, 359-367, 1994.
- [34] D. Barkat, M. Kameche, Physics and Chemistry of Liquids, 3, 289-293, 2007.
- [35] D. Barkat, M. Kameche, A. Tayeb, T. Ben abdellah, Z. Derriche, Physics and Chemistry of Liquids, 1, 53–61, 2004.
- [36] D. Barkat, M. Omari, Asian journal of chemistry, 1, 202-208, 2005.
- [37] J.S. Preston, Hydrometallurgy, 14, 171-188, 1985.
- [38] E. Jääskeläinen, E. Paatero, Hydrometallurgy, 55, 181-200, 2000.
- [39] E. Jääskeläinen, E. Paatero, Proceeding of International Solvent Extraction Conference, 1, 421-426, 1996.
- [40] S. Przeszlakowski, H. Wydra, Hydrometallurgy, 8, 49-64, 1982.
- [41] M.A. Didi, A. Elias, L. Meddour, M. Attou, A. Azzouz, Science et technologie des agents extractants organophosphorés, Office des Publication Universités, Alger 35-55, 2004.
- [42] J.S. Preston, Hydrometallurgy, 10, 187-204, 1983.
- [43] K. Tait Brian, Hydrometallurgy, 32, 365-372, 1993.
- [44] B. Yao, N. Yukio, S. Masatada, N. Akihiko, H. Kiyoshi, Solvent Extraction and Ion Exchange, 5, 849-870, 1996.
- [45] Y. Chengye, X. Qingren, Y. Shengang, L. Haiyan, S. Dingzhang, J. Yatong, F. Hanzhen, W. Fubing, C. Wuhua, Solvent Extraction and Ion Exchange, 3, 393-416, 1988.
- [46] J.S. Preston, Hydrometallurgy, 9, 115-133, 1982.
- [47] I. Komasawa, T. Otake, Y. Higaki, J. Inorg. Nucl. Chem, 12, 3351-3356, 1981.
- [48] R. Bhushan, S.P. Srivastava, R.S. Chauhan, Anal. Lett, 18(A12), 1549-1553, 1985.
- [49] A.D. Site, G. Santori, C. Testa, Proc. Int. Congr. Int. Radiat. Prot. Assoc, 3rd Meeting, Issue Conf. 730 907-P₁, 1, 532-537, 1974.

- [50] E.P. Horwitz, C.A.A. Bloom Quist, W.H. Delphin, J. Chromatogr. Sci., 15, 41-46, 1977, Inis. Atomindex, 378119, 9 (12), 1978.
- [51] K.L. Cheng, K. Ueno, T. Imamura, Handbook of Organic Analytical Reagents, Crc Press, Inc, Bokaraton, Florida, U.S.A, 435-438, 1982.
- [52] C. Testa, L. Staccioli, Analyst (London), 97 (1156), 527-532, 1972, C.A. 98438 m, 77 (15), 1972.
- [53] S. Ryszard, M. Grazyna, R. Danuta, Chem. Anal.(Warsaw), 27(2), 89-95, 1982, C.A. 43998 t, 99, 1983.
- [54] L. Tehc, M.H.I. Baird, C. Hanson, Handbook of Solvent Extraction, Ed. John Wiley et son, Inc, New york, U.S.A, p. 633-771, 1983.
- [55] F.J. Hurst, D.J. Crouse, Hydrometallurgy, 13, 15-32, 1984.
- [56] F.J. Hurst, Hydrometallurgy, 16, 197-208, 1986.
- [57] F.J. Hurst, F.A. Posey, Chem. Eng. Progr. Tech. Manual, Sulfuric/ Phosphorique Acid Plant Operation, 184-194, 1982.
- [58] F.J. Hurst, D.J. Crouse, J.D. Navratil, W.W. Schulz, Ed. Actinide Recovery from Wast and Low Grade Sources, Harwood Academic Press, New york, p.201-224, 1982.
- [59] C.F. Baes Jr, J. Inorg. Nucl. Chem, 24, 707-720, 1962.
- [60] L.E. Smythe, T.L. Whateley, R.L. Werner, J. Inorg. Nucl. Chem, 30, 1553-1561, 1968.
- [61] I. Komasawa, T. Otake, Ind. Eng. Chem. Fundam, 22, 367-371, 1983.
- [62] C.I. Sainz-Diaz, H. Klocker, R. Marr, H. Bart, Hydrometallurgy, 42, 1-11, 1996.
- [63] A. Mellah, D. Benachour, Chemical Engineering and Processing, 45, 684–690, 2006.
- [64] G.M. Ritcey, G.H. Lucas, Proceeding of International Solvent Extraction Conference, London, 3, 2437-2481, 1974.
- [65] A.E. Lemire, A.F. Janzen, K. Marat. Inorganica Chimica Acta, 110, 237-241, 1985.
- [66] J.H. Forsberg, Y. Markus, T. Moeller, Gmelin Handbook of Inorganic Chemistry, Vol. D6, Ed. Springer-Verlag, Berlin, Heidelberg, Germany, p.88, 1983.
- [67] A.S. Skripchenko, V.S. Soldatov, Vestsi Akad. Navuk BSSR, SER. Khim. Navuk, 3, 20-23, 1985, C.A. 43644a, 103(3), 1985.
- [68] Y. Hirashima, J. Shiokawa, Proceeding of the 15th Rare Earth Research Conf, 1, 164-172, 1976, Inis Atomindex, 362127, 9 (6), 1978.
- [69] S.G. Xin, C.A. Yu, S.S. Xiu, Y.Y. Hui, Y.Y. Zhao, Solvent Extraction and Ion Exchange, 3, 517-531, 2000.
- [70] Z. Kolarik, Pure Appl. Chem, 12, 2593–2614, 1982.
- [71] M. Morters, H.J. Bart, J. Chem. Eng. Data, 1, 82–85, 2000.

- [72] Z. Kolarik, R. Grimm, J. Inorg. Nucl. Chem, 38, 1721–1727, 1976.
- [73] T. Wang, Y. Nagaosa, Solvent Extraction and Ion Exchange, 2, 273-290, 2003.
- [74] R.S. Juant, Y.T. Chang, Ind. Eng. Chem. Res, 32, 207-213, 1993.
- [75] R. Grimm, Z. Kolarik, J. Inorg. Nucl. Chem, 36, 189-192, 1974.
- [76] S.K. Ihm, H.Y. Lee, D.H. Lee, J. Membr. Sci. 37, 181-191, 1988.
- [77] I. Kojima, J. Fukuta, M. Tanaka, J. Inorg. Nucl.Chem, 31, 1815-1820.1969.
- [78] D.Y. Qiu, L.G. Zheng, R.J. Ma, Solvent Extraction and Ion Exchange, 6, 937-950, 1989.
- [79] T.C. Huang, R.S. Juang, Ind. Eng. Chem. Fundam, 25, 752-757, 1986.
- [80] S. Acharya, A. Nayak, Hydrometallurgy, 19, 309-320, 1988.
- [81] Y.R. Rao, S. Acharya, Hydromtallurgy, 32, 129-135, 1993.
- [82] D.C. Stewart, H.W. Grandall, J. Am. Chem. Soc, 73, 1379-1388, 1950.
- [83] A. Elias, Thèse de magister, centre de matériaux/ LSO, Alger, 49, 1993.
- [84] D.F. Peppard, J.R. Ferraro, G.W. Mason, Inorg. Nucl. Chem, 7, 231-244, 1958.
- [85] T.B. Strzalko, J. Corset, F. Froment, M.J. Poulet, J.S. Penne, M.P. Simonnin, Phosphorus and Sulfur, p.22, 217-223, 1985.
- [86] K. Nakamoto, J.R. Ferraro, G.W. Mason, Applied Spectroscopy, 23(5), p.521-527, 1969.
- [87] I.A. Vorsina, I.S. Levin, Russain. J. Inorg. Chem, 3, 415-416, 1969.
- [88] L.I. Katzin, G.W. Mason, D.F. Peppard, spectrochimica Acta, (34A), 57-61, 1978.
- [89] N.B. Colthup, L.H. Daly, S.E. Wiberley, Introduction to Infrared and Raman Spectroscopy, Academic Press, Inc, New york, U.S.A, p.289-305, 1964.
- [90] I.L.J. Bellamy, L. Beecher, J. Chem. Soc, 475-483, 1952, C.A.43i, 47, 1953.
- [91] E.S. Stoyanov, V.M. Popov, V.A. Mikhailov, Zh. Prikl.spektrosk, 40(1), p.77-84, 1984, C. A.111342 R, p.100, 1984.
- [92] A. Faure, Thèse Doctorat, Université de Nancy I, France, 1987.
- [93] G. Lang, E. Herrmann, Z. Anorg. Allg. Chem, p.536, 187-196, 1986.
- [94] J.K.M. Sanders, B.K. Hunter, Modern NMR Spectroscopy, Oxford University press, Oxford University press, Oxford, p.252, 1987.
- [95] T. Sato, T. Takeda, J.Inorg. Nucl. Chem, 32, 3387-3396, 1970.
- [96] J.R. Ferraro, D.F. Peppard, G.W. Mason, J. Inorg. Nucl. Chem, 27, 2055-2063, 1965.
- [97] H. Shaoping, W.U. Keming, L. Zhangji, He Huaxue Yu Fangshe Huaxue, 10(2), 84-7, 1988, C. A. 157396 a, 109(9), 1988.
- [98] S.N. Bhattacharyya, B. Ganguly, Journal of Colloid and Interface Science, 1, 1519, 1987.
- [99] E.S. Stoyanov, V.M. Popov, V.A. Mikhailov, Russain. J. Inorg. Chem, 12, 1742-1745, 1985.

- [100] A.I. Mikhailichenko, N.G. Volchenkova, Russain. J. Inorg. Chem, 12, 1776-1780, 1969.
- [101] T. Sato, T. Nakamura, J. Inorg, Nucl. Chem, 34, 3721-3730, 1972.
- [102] F.Ghebghoub, D.Barkat, Journal of coordination chemistry, 9, 1449-1456, 2009.
- [103] D.A.Skoog, D.M.West, Fundamentals of analytical chemistry, 7th ed,
- [104] M.A.Bayyari, M.K.Nazal,F.I.Khalili Arabian Journal of chemistry, 3, 115-119, 2010.