

เอกสารอ้างอิง

1. Finch, I.W., et al. "Nuclear Fuels in U.S. Mineral Resources." U.S. Geol., Survey Prof. Paper 820, p. 455-476, 1973.
2. Hansen, M.V. "World Uranium Resources." International Atomic Energy Agency Bulletin, 1981.
3. บุญหมาย อินทุกุติ. "แร่ยเรเนียม." เอกสารเศรษฐศาสตร์วิทยา เล่มที่ 16, กรมทรัพยากรถี, 2520.
4. Nininger, R.D. Minerals for Atomic Energy, Van Nostrand Co., Princeton, N.Y., 399 p., 1956.
5. Minerals Yearbook 1972, p. 1024, 1972.
6. ปรักนาศ สุวรรณลึงท์. "ขั้นตอนของนักอนุรักษ์สิ่งแวดล้อม เกี่ยวกับอุตสาหกรรม-เหมืองแร่" กองเศรษฐกิจและเมืองแห่ง, กรมทรัพยากรถี, 2523.
7. ทรัพยากรถี, กรม. สถิติแร่ของประเทศไทย พ.ศ. 2508-2518. กรุงเทพมหานคร : กรมทรัพยากรถี กระทรวงอุตสาหกรรม, โรงพิมพ์ราชคานหางปะอิน, 2519.
8. สมบูรณ์ แก้วปืนทอง. "การศึกษาเบรี่ยนเพื่อการสกัดดูแร่ เรียนจากทรายในนาไชค์ของประเทศไทยโดยการใช้กรดและด่าง." วิทยานิพนธ์ปริญญาโทมหาบัณฑิต แผนกวิชาเคมี บัณฑิตวิทยาลัย จุฬาลงกรณ์มหาวิทยาลัย, 2517.
9. กองเคมี. "รายงานประจำปี 2522." สำนักงานพัฒนาปริมาณเพื่อสันติ, 2522.
10. Benedict, M., Pigford, T.H., and Levi, H.W. Nuclear Chemical Engineering, 2nd. ed., McGraw-Hill Book Co., N.Y., 1981.
11. Harrington, C.D., and Ruehle, A.E. Uranium Production Technology, Van Nostrand Co., Princeton, N.Y., 1959.
12. Yemel' Yanov, V.S., and Yevstyukhin, A.I. The Metallurgy of Nuclear Fuel, Translate by Anne Foster, Pergamon Press, Braunschweig, 1969.
13. Cordfunke, E.H.P. The Chemistry of Uranium, Amsterdam, Elsevier Publishing Co., 1969.

14. Garrels, R.M., and Christ, C.L. "Behavior of Uranium Minerals During Oxidation, Part 6 : Geochemistry and Mineralogy of the Colorado Plateau Uranium Ores." U.S. Geol., Survey Prof. Paper 320, p. 81-89, 1959.
15. Clegg, J.W., and Foley, D.D. Uranium Ore Processing, Addison-Wesley Publishing Co., Inc., Reading, Mass., 1958.
16. Merritt, R.C. The Extractive Metallurgy of Uranium, Colorado School of Mines Research Institute, Colorado, 1971.
17. Vine, J.D. "Geology of Uranium in Coaliferous Carbonaceous Rocks." U.S. Geol., Survey Prof. Paper 456-D, p. 113-147, 1962.
18. Grindler, J.E. "The Radiochemistry of Uranium." National Research Council USAEC, National Academy of Sciences, 1962.
19. Smutz, M., et al. The Ames Process for Separation of Monazite, Chemical Engineering Progress Symposium Series, Vol.50, No. 13, Part III pp. 167, The American Institute of Chemical Engineers, N.Y., 1954.
20. Cuthbert, F.L. Thorium Production Technology, Addison-Wesley Publishing Co., Inc., Reading, Mass., 1958.
21. Rosenblum, 197, p. 691.
22. Poothai, C., Kulvanish, S., and Rattawong, S. "Heavy Minerals Associated with Tin in Alluvial and Beach Deposits in Southern Thailand." Report Prepared for 2nd. Technical Conferences of Tin, 1969.
23. Blickwedel, T.W. "Decomposition of Monazite." USAEC Report ISC-66, Iowa State College, 1949.
24. Jamrach, W.D. Rare Metal Extraction by Chemical Engineering Techniques, Pergamon Press, N.Y., 1963.

25. Shaw, K.G., et al. "A Process of Separating Thorium Compounds from Monazite Sands." USAEC Report ISC-407, Iowa State College, 1954.
26. Soddy, F. "Separation of Thorium and the Rare Earth Group from Minerals." U.S. Patent 2, 425, 573, 1957.
27. Bochinski, J., et al., Ames Laboratory, Iowa State College, 1952. Unpublished.
28. Pitzer, E.C., U.S. Patent 2, 713, 554, 1955.
29. Welt, M., and Smutz, M., Ames Laboratory, Iowa State College, 1955. Unpublished.
30. Clarke, J.V., U.S. Patent 1, 335, 482, 1920.
31. Soddy, F., British Patent 572, 411, 1945.
32. Pilkington, E.S., and Wylie, A.W. "Production of Rare Earth and Thorium Compounds from Monazite." Part I, J. Soc. Chem. Ind. 66, 387 (Nov. 1947).
33. Calkins, G.D., et al. "Recovery of Thorium and Uranium from Monazite Sand." Vol. I and II, USAEC Reports BMI-243 and BMI-243 A, Battelle Memorial Institute, 1950.
34. Bearse, A.E., et al., Chem. Eng. Progr. 50, No. 5, 235 (1954).
35. Calkins, G.D., U.S. Patent 2, 811, 411 (1957).
36. Bearse, A.E., et al. "Recovery of Thorium and Uranium from Monazite Sands." USAEC Report BMI-JDS-135, Battelle Memorial Institute, 1948.
37. Buddery, J.H., Jamrach, W.D., and Wells, R.A. "The Extraction of Thorium." Chemistry and Industry, No. 8, p.255 (Feb. 1959).
38. Eberle, A.R. "Quarterly Progress Report for the Period Ending March 31, 1953." USAEC Report NYO-2041, New Brunswick

Laboratory, p. 8-15, 1953.

39. Grieger, P.F., and Larson, C.E. "The Coprecipitation of Thorium and Uranium Peroxides." USAEC Report AECD-4110, Oak Ridge National Laboratory, 1946.
40. Willard, H.H., and Gordon, L. Anal. Chen. 20, 165 (1948).
41. อภิชัย ชวเจริญพันธ์. "การศึกษาการย้อมแร่ในนาฬิกาด้วยโซดาไฟในระดับกึ่งห้องทดลอง" วิทยานิพนธ์ปริญญาวิศวกรรมศาสตร์มหาบัณฑิต แผนกวิชาเคมี เคลสิร์ เทคโนโลยี บัณฑิตวิทยาลัย จุฬาลงกรณ์มหาวิทยาลัย, 2521.
42. Hampel, C.A., and Hawley, G.G. The Encyclopedia of Chemistry, 3rd. ed., Van Nostrand Co., Princeton, N.Y., 1973.
43. Rose, A., and Rose, E. The Condensed Chemical Dictionary, 6th. ed., Reinhold Publishing Co., N.Y., 1965.
44. ดร. บรรดิกร ศิริเสนา. "การผลิตและพัฒนาเชื้อเพลิงนิวเคลียร์" การประชุมสัมนาทางวิชาการ จุฬาลงกรณ์มหาวิทยาลัย เกี่ยวกับพลังงาน 25-26 มีนาคม 2523 ณ จุฬาลงกรณ์มหาวิทยาลัย, กองเคมี สำนักงานพลังงานปรมาณูเพื่อสันติ, 2523.
45. Alfredson, P.G. "Review of Methods and Technology for the Production of Uranium Hexafluoride." AAEC Symposium on Uranium Processing Paper VIII, Research Establishment, Lucas Heights, 1972.
46. Wilkinson, W.D. Uranium Metallurgy, Vol. 1, Uranium Process Metallurgy, Interscience Publishers, N.Y., 1962.
47. Watson, W.I., et al. "Studies on the Chemical Behavior of Uranium Minerals and Compounds." USAEC Report RMO-2620, Arther D. Little, Inc., 20 pp., July 1955.
48. Sawyer, C.W., and Handley, R.W. "Process of Extracting Uranium and Radium from Ores." U.S. Patent NO. 2, 894, 804, July 14, 1959.

49. Radioactivity Division. "Development of the Port Radium Leaching Process for Recovery of Uranium." Technical Paper No. 13, Canada Department of Mines and Technical Surveys, 22 pp., 1955.
50. Laxen, P.A. "Factors in the Dissolution of Uranium from South Africa Ores and Observations on the Nature of the Undissolved Uranium, in Unit Processes in Hydrometallurgy." Metallurgical Society Conferences (Wadsworth, M.E., and Davis, F.T. eds.) Vol. 24, pp. 143-166, Gordon and Breach Science Publishers, N.Y., 1964.
51. Arden, T.V. "The Analysis and Recovery of Uranium from Low Grade Ores." British Report AERE-R 2862, 41 pp., May 1959.
52. Downes, K.W. "Recent Developments in the Treatment of Uranium Ores from the Elliot Lake District, in Processing of Low-Grade Uranium Ores." Proceedings of a Panel Held in Vienna, 27 June -1 July 1966, pp. 79-88, IAEA, Vienna, 1967.
53. Goren, M.B. "Process for Solubilizing Uranium Values." U.S. Patent NO. 3, 268, 288, Aug. 23, 1966.
54. Rhees, R.C. "E.M.F. Values-What They Are-What They Mean." in American Potash & Chemical Corp. Symposium in Sodium Chlorate in Uranium Ore Refining, 12 pp., Henderson, Nevada, April 26, 1962.
55. Toohey, J.G., and Kaufman, D. "The Relationship Between Oxidation Reduction Potential and Valence State of Iron, Vanadium and Uranium in Sulfuric Acid Leach Liquors." USAEC Report ACCO-60, 29 pp., American Cyanamid Co., July 1954.

56. Lennemann, W.L. "If You're Planning Uranium Extraction, Take a Look at Today's Flowsheets." Eng. Mining J. 157, No. 6 A (1956) : 122-132.
57. Gray, P.M. "Acid Pressure Leaching of Uranium Ores." Proceedings of the International Conference on the Peaceful Uses of Atomic Energy, 10 pp., United Nations, 8/p/986, 1956.
58. Thunaes, A., et al. "Leaching of Uranium Ores Using Alkaline Carbonates and Bicarbonates at Atmospheric Pressure." U.S. Patent No. 2, 992, 887, July 18, 1961.
59. Schortmann, W.E., and DeSesa, M.A. "Kinetics of the Dissolution of Uranium Dioxide in Carbonate-Bicarbonate Solutions." Proceedings of the Second United Nations International Conference on the Peaceful Uses of Atomic Energy Vol. 3 pp. 333-341, Geneva, 1958.
60. George, D.R., and Lynch, J.T. "Control of Organics in Carbonate Leaching Circuits." USAEC Report WIN-103, National Lead Co., Inc., July 25, 1958.
61. Peterson, E.C., and Matthews, D.C. "Uranium Milling at the Blue-water Plant." The Anaconda Company-New Mexico Operations, Unpublished Report, 1956.
62. Izzo, T.F. "Alkaline RIP Plant at Moab, Utah." Presented at the 6th. Annual Uranium Symposium, 16 pp., Grants, New Mexico, May 1961, Revised June 15, 1963.
63. Langston, G., et al. "Ammonium Carbonate Pressure Leaching of Uranium Ores." Mining Eng. (Sept. 19570 : 989-993.
64. Magno, P.J., and DeSesa, M.A. "Oxidants in Carbonate Leaching of Uraniferous Ores." USAEC Report WIN-86, 44 pp., National Lead Co., Inc., Aug. 23, 1957.

65. Clifford, W.E., et al. "Catalysis of Air and Hypochlorite Oxidation of Uranium Compounds in Carbonate Leach Slurries." USAEC Report RMO-2621, Arthur D. Little, Inc., June 1956.
66. Livingston, C.W. "Method of Mining Ores In-Situ by Leaching." U.S. Patent No. 2, 818, 240, Dec. 31, 1957.
67. Anderson, J.S., and Ritchie, M.I. "Solution Mining of Uranium." Mining Cong. J. 54, No. 1 (1968) : 20-23, 26.
68. Miller, R.P., et al. "Natural Leaching of Uranium Ores (and discussion)." Inst. Mining Metall. London Trans. 72 (1962-3) : 217-254, 507-517, 788-791.
69. Pings, W.B. "Bacterial Leaching." Mineral Industries Bulletin, Vol. 11 No. 3, 19 pp., May 1968.
70. Fisher, J.R. "Bacterial Leaching of Elliot Lake Uranium Ore." Trans. Can. Inst. Mining Met. 69 (1966) : 167-171.
71. Harrison, V.F., et al. "Leaching of Uranium from Elliot Lake Ore in the Presence of Bacteria." Canadian Mining J. 87, No. 5 (1966) : 64-67.
72. Bailes, R.H. "Solvent Leaching of Uranium Ore." Presented at Recent Developments in Uranium Milling Technology. Uranium Inst. of America, Grand Junction, Colorado, May 18, 1947.
73. Ross, A.H. "The Uranium Raw Material Industry in Canada." Paper Delivered at the Sixtieth National Western Mining Conference, Denver, Colorado, Feb. 7, 1957.
74. Oliver, R.H. "Flocculation-Key to More Economical Solid-Liquid Separation." Trans. Mining AIME. 220 (1962) : 434-443.
75. McCarty, M.F., and Olson, R.S. "Polyacrylamides for the Mining Industry." Mining. Eng. (Jan. 1959) : 61-65.

76. Arden, T.V. "Ion Exchange Processes in the Atomic Industry." Proc. Australas. Inst. Min. Met. 198 (1961) : 153-206.
77. Nachod, F.E., and Schubert, J. Ion Exchange Technology, Academic Press, Inc., N.Y., 1956.
78. Pepper, K.W., and Hale, D.K. "Ion-Exchange Resins : Structure, Synthesis and General Properties." S.C.I. Conference on Ion-Exchange and Its Applications, London, April 1954.
79. Amphlett, C.B. "Ion-Exchange Methods and Their Application to Metallurgical Problems." Metall. Revs. 1, Part 4, 419 (1956).
80. BDH Laboratory Chemicals Division. Ion Exchange Resins, 4th ed., The British Drug Houses Ltd., Poole Dorest, England.
81. Cook, W.J.M. "Water Treatment and Mixed-Bed De-ionization." S.C.I. Conference on Ion-Exchange and Its Applications, London, April 1954.
82. Kunin, R., and Myers, R.J., J. Amer. Chem. Soc. 69, 2874 (1947).
83. Helfferich, F. Ion Exchange, McGraw-Hill Book Co., Inc., N.Y., 1962.
84. The Dow Chemical Company. Dowex Ion Exchange, 80 pp., The Dow Chemical Company, Midland, Mich., 1964.
85. McBurney, C.N. "Resinous Insoluble Reaction Products of Tertiary Amines with Haloalkylate Vinyl Aromatic Hydrocarbon Co-Polymers." U.S. Patent 2, 591, 573, 1952.
86. Greer, A.H., et al. "New Ion Exchange Resin for Uranium Recovery." Ind. Eng. Chem. 50, No. 2 (1958) : 166-170.
87. Boyd, G.E., and Soldano, B.A. "Osmotic Free Energies of Ion Exchangers." Z. Electrochem. 57, 162 (1953).
88. Fisher, S., and McGarvey, F. "Recovery of Uranium by Ion exchange Resins." USAEC Report RMO-2518, Rohm and Haas Co., 1953.

89. Hollis, R.F., and McArthur, C.K. "The Resin-in-Pulp Process for Recovery of Uranium." Proceedings of the International Conference on the Peaceful Uses of Atomic Energy, 8/p/526, pp. 54-63, United Nations, 1956.
90. O'Connor, T.L. "Ion-Exchange Studies, Part I : Equilibrium Constants, Part II : Nature of Uranium Adsorption on IRA-400." USAEC Report ACCO-61, American Cyanamid Co., 1954.
91. Lower, G.W. "Systematic Ion-exchange Studies." USAEC Report AECD-4113, Massachusetts Institute of Technology, 1951.
92. Kaufman, D., and Lower, G.W. "A Summary Report on the Ion Exchange Process for the Recovery of Uranium." USAEC Report ACCO-68, 52 pp., American Cyanamid Co., 1955.
93. Grinstead, P., et al. "Recovery of Uranium from Sulfuric Acid and Carbonate Leach Liquors by Anion Exchange." Proceedings of the International Conference on the Peaceful Uses of Atomic Energy, 8/p/522, pp. 49-53, United Nations, 1956.
94. Urgell, M., et al. "Extraction of Uranium from Solutions of Sodium Carbonate by Means of Anionic Exchange with Dowex 1 Resin." Proceedings of the Second United Nations International Conference on the Peaceful Uses of Atomic Energy Vol. 3, pp. 444-464, Geneva, 1958.
95. Hollis, E.T. "Laboratory Studies in Carbonate Ion Exchange for Uranium Recovery," USAEC Report WIN-88, 45 pp., National Lead Co., Inc. May, 1, 1958.
96. Kennedy, R.H. "Elution of Uranium Values from Ion Exchange Resins." U.S. Patent 2, 914, 378, Nov. 24, 1959.

97. Kazanjian, A.R. "Systematic Elution Studies, Part I : The Effect of Sulfate Accumulation on the Elution of Uranium from Strong Base Ion Exchange Resins with Chloride." USAEC Report ACCO-59, 21 pp., American Cyanamid Co., 1954.
98. Macdermid, B.G., and Guglielmin, L.G. "Uranium Milling at Stanrock Uranium Mines Limited ; Some Economic Evaluations, in Unit Processes in Hydrometallurgy." Metallurgical Society Conferences (Wadsworth, M.E., and Davis, F.T. eds.) Vol. 24, pp. 869-885, Gordon and Breach Science Publishers, N.Y., 1064.
99. Shankar, J., et al. "An Ion Exchange Process for the Recovery of Uranium from Carbonate Leach Solutions." Proceedings of the International Conference on the Peaceful Uses of Atomic Energy, 8/p/871, 16 pp., United Nations, 1955.
100. Everest, D.A., et al. "Resin Poisons in Ion-Exchange Recovery Processes." Proceedings of the Second United Nations International Conference on the Peaceful Uses of Atomic Energy Vol. 3, pp. 387-395, Geneva, 1958.
101. Melvill, A.L., et al. "The Economics of Processing f High Acid Consuming Uranium Ore in an Isolated Location at Gunnar, Saskatchewan, Canada, in Unit Processes in Hydrometallurgy." Metallurgical Society Conferences (Wadsworth, M.E., and Davis, F.T. eds.) Vol. 24, pp. 886-903, Gordon and Breach Science Publishers, N.Y., 1964.
102. Goren, M.B. "A Recovery Scheme for Poisoned Ion Exchange Resins." Ind. Eng. Chem. 51, No. 4 (1959) : 539-542.
103. Knocke, L.C. "Sulfur Impurities in Uranium Extraction Using Ion Exchange Resin Circuits." In American Potash & Chemical

ท่องสัมมติคณิชีค่ากรรมค่าล้ำ
อุปกรณ์การผลิตภายในประเทศ

Corp. Symposium in Sodium Chlorate in Uranium Ore

Refining, 5 pp., Henderson, Nevada, April 26, 1962.

104. Ayres, D.E.R., and Westwood, R.J. "The Use of the Ion Exchange Process in the Extraction of Uranium from Rand Ores with Particular Reference to Practice at the Randfontein Uranium Plant, in Uranium in South Africa 1946-1956." A Joint Symposium Vol. 2, pp. 85-147, Hortors Ltd., South Africa, 1957.
105. Nugent, E.A. "The Chemistry of the Poisons Associated with the Ion Exchange Process, in Uranium in South Africa 1946-1956." A Joint Symposium Vol. 2, pp. 177-191, Hortors Ltd., South Africa, 1957.
106. Maltby, P.D.R. "Use of Moving Bed Ion Exchange in the Recovery of Uranium at Can-Met Explorations Ltd., Blind River, Ontario." Inst. Mining Metall. London Trans. 69 (1959-1960) : 95-109, 291-295.
107. Hutcheon, J.M. "Continuous Ion-Exchange." S.C.I. Conference on Ion-Exchange and Its Applications, April 1954.
108. Hollis, R.F., et al. "The Development of a Resin-in-Pulp Process and Its Application to Ores of the White Canyon Areas of Utah." USAEC Report ACCO-42, American Cyanamid Co., 1954.
109. McArthur, C.K., et al. "Preliminary Pilot Plant Testing of Resin-in-pulp Ion Exchange of Alkaline Leach Pulps." USAEC Report WIN-11, National Lead Co., Inc., Apr. 25, 1955.
110. Curfman, R.L. "The Use of Plastics in Resin-in-pulp Circuits." Presented at the Milling Forum, 7th. Annual Symposium, Uranium Section AIME, Moab, Utah, May 11-12, 1962.

111. Rau, E.L. "Uranium Recovery by Continuous Countercurrent Ion Exchange." The Mines Magazine (Sept. 1957) : 39-41.
112. Blake, C.A., et al. "Solvent Extraction of Uranium (and Vanadium) from Acid Liquors with Trialkylphosphine Oxides." USAEC Report ORNL-1964, 106 pp., Oak Ridge National Laboratory, Aug. 26, 1955.
113. Wright, Jr., W.B. "Critical Literature Survey of Tributyl Phosphate as a Uranium Extractant." USAEC Report Y-838, 27 pp., Carbide Chemical Co., Jan. 14, 1952.
114. Thayer, H.E. The Newest United States Uranium Processing Plant, in Progress in Nuclear Energy, Series III, Process Chemistry (Bruce, F.R., et al. eds.)
115. Higgins, C.E., et al. "Organophosphorous Compounds for Solvent Extraction." USAEC Report ORNL-1338, Oak Ridge National Laboratory, 1952.
116. Stewart, D.C., and Hicks, T.E. "Alkyl Phosphoric Acid Extraction." USAEC Report UCRL-861, University of California Radiation Laboratory, 1950.
117. Brown, K.B., et al. "The Use of Amines as Extractants for Uranium from Acidic Sulfate Liquors." USAEC Report AECD-4142, Oak Ridge National Laboratory, 1954.
118. Preuss, A., and Saunders, J. "The Solvent-Solvent Extraction of Uranium from Sulfuric Acid Solutions with Oil Soluble Amines." USAEC Report RMO-2533, Rohm and Haas Co., 1955.
119. Petrow, H.G., et al. "Solvent Extraction of Uranium from Sulfuric Acid Eluates." USAEC Report WIN-28, National Lead Co., Inc., 1958.
120. George, D.R. "Control of Phosphate in Uranium Concentrates." Unpublished Report, Dec. 27, 1962.

121. "Close pH Control Eases Uranium Bottleneck." Chem. Eng. (Dec. 1957) : 150-152.
122. George, D.R. "Control of Sulfate in Uranium Concentrates." Unpublished Report, Dec. 20, 1960.
123. King, E.J. "Reaction of Uranium Sulfates with Sodium Hydroxide, Paper 64 in Chemistry of Uranium." USAEC Report TID-5290, Collected Papers (Katz, J.J., and Rabinowitch, E. eds.) Book 2, Papers 50 through 81, pp. 662-670, 1958.
124. Katz, J.J., and Robinowitch, E. The Chemistry of Uranium : The Element, its Binary and Related Compounds, National Nuclear Energy Series, Division VIII-Vol. 5, p. 290, Dover Publications, Inc., N.Y., 1951.
125. Mohr, P. "Production of Uranium Peroxide." U.S. Patent 2, 551, 543, May 1, 1951.
126. Zimmer, E.L. "Preparation and Separation of Uranium Peroxide, As a Stage in the Chemical Purification of Crude Uraniferous Products." Proceedings of the International Conference on the Peaceful Uses of Atomic Energy Vol. 8, pp. 120-122, United Nations, 1955.
127. Spiegler, L. "Separation of Uranium from Mixtures." U.S. Patent 2, 770, 521, Nov. 13, 1956.
128. Price, T.D., and Jeung, N.M. "Process of Recovering Uranium." U.S. Patent 2, 839, 358, June 17, 1958.
129. Miller, A.J., et al. "Method for Improved Precipitation of Uranium Peroxide." U.S. Patent 2, 780, 515, Feb. 5, 1957.
130. Forward, F.A., and Halpern, J. "Developments in the Carbonate Processing of Uranium Ores." J. Metals (Dec. 1954) : 1408-1414.

131. Bhatnagar, D.V., and Murthy, T.K.S. "Studies in the Recovery of Uranium from Carbonate Solutions, Part I-Precipitation with Caustic Soda." J. Sci. Indust. Res. 14 B (1955) : 572-576.
132. McClaine, L.A., et al. "The Carbonate Chemistry of Uranium : Theory and Applications." Proceedings of the International Conference on the Peaceful Uses of Atomic Energy, 8/p/525, 34 pp., United Nations, July 18, 1955.
133. Kunin, R. "Electrolytic Precipitation of Uranium Values from Carbonate Leach Liquors." U.S. Patent 2, 832, 728, April 29, 1958.
134. Kazanjian, A.R. "Electrolytic Studies in Carbonate Solutions." USAEC Report WIN-21, 23 pp., National Lead Co., Inc. April 4, 1956.
135. Ellis, D.A., and Lindblom, R.O. "Process for Recovery of Uranium and Vanadium from Carbonate Solutions by Reduction-Precipitation." U.S. Patent 2, 807, 518, Sept. 24, 1957.
136. Dixon, H.E. "Precipitation of Uranium and Vanadium from Carbonate Leach Liquors Using Sodium Amalgam." USAEC Report WIN-16, 32 pp., National Lead Co., Inc., Sept. 20, 1955.
137. Kunin, R. "Electrolytic Precipitation of Uranium from the Ion Exchange Eluates." U.S. Patent 2, 832, 727, April 29, 1958.
138. Jones, J.Q., and DeJong, L.C. Homestake-Sapin Partners Uranium Ore Processing, in Milling Methods in the Americas (Nathaniel Arbiter eds.) pp. 283-312, Gordon & Breach Science Publishers, N.Y., 1964.

139. Cornell, C.F., et al. "Engineering Continuous Filtration to the Uranium Ore Processing Flow Sheet." Chemical Engineering Progress Symposium Series Vol. 55, No. 22, pp. 139-157, American Institute of Chemical Engineers, N.Y., 1959.
140. Emmett, R.C., and Dahlstrom, D.A. "Influence of Precipitation Methods on Filtration Requirements for Uranium Concentrates." Presented at First Annual Meeting, Society of Mining Engineers of AIME and Southeastern States Mining Conference, Tampa, Florida, Oct. 15-18, 1957.
141. Atmore, M.G. "The Chemistry of Uranium Oxide Production in Uranium in South Africa 1946-1956." A Joint Symposium Vol. 2, pp. 192-198, Hortors Ltd., South Africa, 1957.
142. Leininger, R.F., et al. "Composition and Thermal Decomposition of Uranyl Peroxide, Paper 69 in Chemistry of Uranium." USAEC Report TID-5290 (Katz, J.J., and Rabinowith, E. eds.) Collected Papers, Book 2, Papers 50 through 81, pp. 704-721, 1958.

ประวัติผู้เชี่ยน

นายทวี ศิริอุ่นรัตน์ ได้รับปริญญาวิทยาศาสตรบัณฑิต สาขา เทคนิคการแพทย์ จากมหาวิทยาลัยเชียงใหม่ เมื่อปีการศึกษา 2520 และได้รับประกาศนียบัตรชั้นสูง สาขานิเวศเคมีร์-เทคโนโลยี จากจุฬาลงกรณ์มหาวิทยาลัย เมื่อปีการศึกษา 2524 และเข้าศึกษาต่อในภาควิชา尼เวศเคมีร์-เทคโนโลยี คณะวิศวกรรมศาสตร์ จุฬาลงกรณ์มหาวิทยาลัย ในปีการศึกษา 2525 และในระหว่างการศึกษา ได้รับทุนอุดหนุนการศึกษา จากมูลนิธิศิษย์เก่า จุฬาลงกรณ์มหาวิทยาลัย