Mathur, R., Titley, S R, Schlitt, W J, Wilson, M. *Cu Isotope Fractionation in Exploration Geology and Hydrometallurgy: Examples from Porphyry Copper Deposits*, Mining Engineering, Vol. 64 (2012), pp. 42-46. #59

Schlitt, W J, Solution Mining: Surface Techniques, Chap. 11.4 SME Mining Engineering Handbook, Vol. 2, 3rd ed., P Darling, ed., SME (2011), pp 1087-1101. #58

Schlitt, W J and Johnston, A, *The Marcobre Vat Leach System: A New Look at an Old Process*, <u>Proceedings, Copper 2010</u>, Vol. 5, J. Harre, ed., June 6-10, 2010, Hamburg, Germany, pp. 2039-2057. #57

Mathur, R, Titley, S R, Schlitt, W J, Wilson, M, Exploration, Geological and Hydrometallurgical Applications of Copper Isotope Fractionation: Examples from Porphyry Copper Deposits in the Southwestern U.S., SME Annual Meeting, Phoenix, AZ, 28 February-3 March 2010, Preprint No. 10-111, 3 pages. #56

Mathur, R and Schlitt, W J, *Identification of the Dominant Cu Ore Minerals Providing Soluble Copper at Cañariaco, Peru through Cu Isotope Analyses of Batch Leach Experiments*, Hydrometallurgy, Vol. 101 (2010), pp. 15-19. #55

Johnston, A and Schlitt, W J, *Vat Leaching Development at Mina Justa*, Mineral Processing Plant Design 2009, September 30-October 3, 2009, Tucson, AZ (abstract only). #54

Schlitt, W J, What's Left for Copper Cementation?, Proceedings, ALTA 2009 Copper Conference, May 28-29, 2009, Perth, Australia, 24 pages. #53

Schlitt, W J, *The History of Forced Aeration in Copper Sulfide Leaching*, SME Annual Meeting, St. Louis, MO, March 26-29, 2006, Pre-print 06-019, 14 pages; revised version published <u>Minerals & Metall. Processing</u>, Vol. 23 (2006), pp 57-66. #52

Schlitt, W J, *Kennecott's Million-Ton Test Heap – The Active Leach Program*, Minerals & Metall. Processing, Vol. 23 (2006), pp 1-16. #51

Schlitt, W J, *Things Learned in 35 Years of Leaching*, <u>Proceedings</u>, <u>ALTA 2005 Copper Conference</u>, May 18-20, 2005, Perth, Australia, 22 pages. #50

Schlitt, W J, Hernández-C., R, López, ME, *The ROM Leach Testwork Program at El Abra*, <u>Technical Proceedings, ALTA 2003 Copper-8</u>, May 22-23, 2003, Perth, Australia, 19 pages. #49

Hernández, R, Schlitt, W J, López, M E, *The El Abra Run-of-mine Leach Testwork Program,* Proceedings, Copper 2003 - Cobre 2003, Vol. VI Hydrometallurgy (Book 1), November 30-December 3, 2003, Santiago, Chile, pp 13-28. #48

McNaughton, K and Schlitt, W J, A Winter Field Test for Heap Leaching Carmacks Copper Ore in Canada's Yukon Territory, Minerals & Metall. Processing, Vol 17 (2000), pp 186-193. #47

Schlitt, W J, *The Case for Forced Aeration in Sulfide Leaching*, <u>Technical Proceedings</u>, <u>ALTA 2000 Copper-6</u>, October 2-3, 2000, Adelaide (Glenelg), Australia, 17 pages. #46

lasillo, E and Schlitt, W J, Practical Aspects Associated with Evaluation of a Copper Heap

Leach Project, Copper Leaching, Solvent Extraction, and Electrowinning Technology, G V Jergensen, ed., SME (1999), pp 123-138. #45

Schlitt, W J, Solution Mining -- Evaporites, McGraw-Hill Encyclopedia of Science & Technology, 9th ed., M D Licker, ed., McGraw-Hill [CD-ROM version avail. Jan. 1999]. #44

Esdaile, L, Ream, B P, and Schlitt, W J, *The Bingham Canyon Heap Leach/SX-EW Project: A 1999 Update*, <u>Proceedings, ALTA 1999 Copper Hydrometallurgy Forum</u>, 6-9 September 1999, Gold Coast, Australia, 32 pages. #43

Kaczmarek, A F, Campbell, J, Schlitt, W J, and Keane, J M, *Designing the Leach System for Cerro Negro Ore*, <u>Proceedings, Copper</u> 99, Vol. 4, Hydrometallurgy, 10-13 October 1999, Phoenix, Arizona, pp 437-452. #42

Templeton, J H and Schlitt, W J, Sulphuric Acid in the Balance, Sulphur, No. 264 (Sep/Oct 1999), pp 74-86. (Revised version of 1997 paper by same authors.) #41

Schlitt, W J, *Hydrometallurgical Treatment of Haib Copper Ore*, Extraction Metallurgy Africa '98, So. African Inst. of Mining and Metallurgy (SAIMM), Johannesburg (1998), pp 109-124. Revised version published in <u>The Journal of SAIMM</u>, Vol 99, No.2 (1999), pp 75-92. #40

Dicinoski, W, Schlitt. W J, and Ambalavaner, V, *A Global Engineer's Perspective of Copper Leaching, Solvent Extraction and Electrowinning*, <u>Proceedings</u>, <u>ALTA 1998 Copper Hydrometallurgy Forum</u>, 20-21 October 1998, Brisbane, Australia, 38 pages. #39

Templeton, J H and Schlitt, W J, *Method for Determining the Sulfuric Acid Balance in Copper-Leach Systems*, Minerals & Metall. Processing, Vol 14 (1997), pp 1-7. (Taggart Award Paper) #38

Schlitt, W J, *Proposed Method for Estimating Leach Recovery from Coarse Ores*, Minerals and Metall. Processing, Vol 14 (1997), pp 50-53. #37

Ream, B P and Schlitt, W J, *Kennecott's Bingham Canyon Heap Leach Program - Part 1: The Test Heap and SX-EW Pilot Plant*, <u>Proceedings, ALTA 1997 Copper Hydrometallurgy Forum</u>, 20-21 October 1997, Brisbane, Australia, 40 pages. #36

Schlitt, W J and Ream, B P, Kennecott's Bingham Canyon Heap Leach Program - Part 2: The Column Leach Testwork, Ibid., 46 pages. #35

Schlitt, W J, Copper Leaching and Recovery: 1,000 Years and Counting, Proceedings, ALTA 1995 Copper Hydrometallurgy Forum, 18-19 September 1995, Brisbane, Australia, pp 1-32. #34

Schlitt, W J, Solution Mining: Surface Techniques, Chap. 15.2 SME Mining Engineering Handbook, 2nd ed., H L Hartman, ed., Vol 2, SME (1992), pp 1474-1492. #33

Schlitt, W J, et al, Mineral Processing, Chap. 25.3, Ibid., pp 2184-2249. #32

Schlitt, W J, An Introduction to Solvent Extraction-Electrowinning of Base Metals, Indo-US Workshop on Advances in Chemical Metallurgy, Bombay, India, 12-14 January 1991, pp 67-69. #31

Schlitt, W J, Lixiviant Systems for Use with Solvent Extraction Operations, Ibid., pp 129-136. #30

Schlitt, W J, Development of Perched Water Tables in Leach Dumps: A Case History, Minerals & Metall. Processing, Vol 5 (1988), pp 207-210. #29

Schlitt, W J and Nicolai, L F, Nonvertical Solution Flow and Its Implications in Heap and Dump Leaching, Minerals & Metall. Processing, Vol 4 (1987), pp 1-7. #28

Schlitt, W J and Swanson, D B, *Contract Mining and Its Role in Gold Mine Development*, <u>Small Mines Development in Precious Metals</u>, T M Li, ed., SME (1987), pp 77-86. #27

Schlitt, W J, Swanson, D B, and McCoy, D S, Contract Mining: An Attractive and Economical Alternative to Owner Operations, Mining Eng., Vol 39 (1987), pp 1073-1076. #26

Schlitt, W J and Sohn, H Y, *Hydrometallurgy*, <u>Encyclopedia of Materials Science and Engineering</u>, MIT Press (1986), Vol 3, pp 2245-2250. #25

Weiss, A, Schlitt, W J, et al, Report of the Management and Organization Committee, Mining Eng., Vol 36 (1984), pp 613-614. #24

Schlitt, W J, *The Role of Solution Management in Heap and Dump Leaching*, <u>Au and Ag Heap and Dump Leaching Practice</u>, J B Hiskey, ed., SME-AIME (1984), pp 69-83. #23

Alsobrook, A F, Schlitt, W J, et al, *Report of the Publications Committee*, Mining Eng., Vol 36 (1984), pp 1316-1318. #22

Pizarro, R S and Schlitt, W J, *Innovative Technology for Improved Processing of Gold Ores*, Mining Eng., Vol 36 (1984), pp 1533-1536. #21

Kenyen, V P and Schlitt, W J, *Development of Engineering and Cost Data for Foreign Antimony and Barite Properties*, U.S. Bureau of Mines, J0225017 (October 1984), 31 pages. Open File Report OFR 53-85 (Contract J0225017); Available from NTIS, No. PB 85-202984. #20

Schlitt, W J, *TMS Membership - A Keystone to Revitalization of the Metallurgical Society*, <u>J. of Metals</u>, Vol 35 (1983), pp 73-80. #19

Schlitt, W J, Hiskey, J B, and Pitt, W G, Oxidation of Aqueous Sulfur Dioxide, AIME Trans. (SME), Vol 274 (1983), pp 2051-2057. #18

Hiskey, J B and Schlitt, W J, *Aqueous Oxidation of Pyrite*, <u>Interfacing Technologies in Solution Mining</u>, W J Schlitt, ed., SME of AIME (1982), pp 55-74. #17

Murr, L E, Schlitt, W J, and Cathles, L M, Experimental Observations of Solution Flow in the Leaching of Copper-Bearing Waste, Ibid., pp 271-290. #16

Prater, J D, Schlitt, W J and Richards, K J, *Kennecott Process for Treating Copper Smelter Flue Dusts*, <u>Process and Fundamental Considerations of Selected Hydrometallurgical Systems</u>, M C Kuhn, ed., SME of AIME (1981), pp 143-152. #15

Schlitt, W J and Jackson, J S, *In-Situ Generation of Acid During Dump Leach Production of Copper*, In Situ, Vol 5 (1981), pp 103-131. #14

Schlitt, W J, Current Stautus of Copper Leaching and Recovery in the U.S. Copper Industry, Leaching and Recovering Copper from As-Mined Materials, W J Schlitt, ed., AIME (1980), pp 1-7. #13

Cathles, L M and Schlitt, W J, A Model of the Dump Leaching Process that Incorporates Oxygen Balance, Heat Balance, and Two Dimensional Air Flow, <u>Ibid.</u>, pp 9-27. #12

Anderson, T N, Van Orden, N and Schlitt, W J, Effects of Nitrogen Oxides, Sulfur Dioxide, and Ferric Ions on the Corrosion of Mild Steel in Concentrated Sulfuric Acid, Metall. Trans. A, Vol 11A (1980), pp 1421-1428. #11

Murr, L E, Schlitt, W J, et al, *Chemical, Biological, and Metallurgical Aspects of Large-Scale Column Leaching Experiments for Solution Mining and In-Situ Leaching*, In Situ, Vol 1 (1979), pp 209-223. #10

Schlitt, W J, et al, *Precipitating and Drying Cement Copper at Kennecott's Bingham Canyon Facility*, Mining Eng., Vol 31 (1979), pp 671-678. #9

Jackson, J S, Schlitt, W J, and McMillan, B B, Forecasting Copper Production from Dump Leaching, AIME Trans. (SME), Vol 266 (1979), pp 2009-2016. #8

Schlitt, W J and Richards, K J, *The Distribution of Silver, Gold, Platinum and Palladium in Metal-Matte Systems*, Metall. Trans. B, Vol 6B (1975), pp 237-243. #7

Schlitt, W J and Richards, K J, Chemical Aspects of Copper Cementation, Solution Mining Symposium, F F Aplan, et al, eds., AIME (1974), pp 401-421. #6

Schlitt, W J and Richards, K J, *The Behavior of Selenium and Tellurium in Metal-Matte Systems*, Metall. Trans. B, Vol 4 (1973), pp 819-825. #5

Schlitt, W J, Craig, R H and Richards, K J, *The Miscibility Gap and Distribution of Nickel in the Molten System Cu-Ni-S*, Metall. Trans. B, Vol 4 (1973), pp 1994-1996. #4

Schlitt, W J and Healy, G W, *Kinetics of Lime Dissolution in CaO-FeO-SiO*₂ *Slags*, <u>Am. Ceram. Soc. Bull.</u>, Vol 50 (1971), pp 954-957. #3

Schlitt, W J and Healy, G W, Characterization of Lime: A Comparison and Scaling Down of the Coarse Grain Titration Test and the ASTM Slaking Rate Test, The Reaction Parameters of Lime, ASTM Special Technical Publication 472 (1970), pp 143-156. #2

Schlitt, W J and Healy, G W, *Preparation of Lime Specimens with Closely Controlled Properties*, Am. Ceram. Soc. Bull., Vol 49 (1970), pp 212-215. #1