Title: Case History -- Radical Modification in Kiln Feed Fineness  
Authors: Wheeler, O. N.  
pp. 1-9

Title: The Influence of Coarse Quartz in Kiln Feed on the Quality of Clinker and Cement  
Authors: Dorn, J. D.  
pp. 10-23

Title: Degradation of Cements by Magnesium Brines -- A Microscopic Study  
Authors: Oberste-Padtberg, R.  
pp. 24-36

Title: Practical Oilwell Cement Microscopy  
Authors: Caveny, W. J.; Weigand, W.  
pp. 37-55

Title: Add. Exam. of the Ring Formed in a Clinker Burning Pilot Rot. Kiln by Means of Thermogravimetric Analysis (TGA) and Electronmicro.  
Authors: Janko, A.  
pp. 56-66

Title: Microstructure of the Circulating Load of a Portland Cement Finish Mill  
Authors: Bayles, J.  
pp. 67-72

Title: Review of Optical Microscopy in Cement Research  
Authors: Sarkar, S. L.; Roy, D. M.  
pp. 73-80
Title: Application of Microscopy, XRD and DTA in Study of Cement Raw Mix Burnability
Authors: Goswami, G.; Panda, J. D.
pp. 81-96

Title: Panel on Kiln Control -- Panel Discussion
Authors: Frederick, J.
pp. 97

Title: Panel on Specific Measures For Kiln Control -- Remarks -- Panel Discussion
Authors: Hawkins, P.
pp. 98

Title: Panel on Specific Measures for Kiln Control -- Remarks -- Panel Discussion
Authors: Rowe, W. W.
pp. 99

Title: The Effect of Alkalies and Sulfur on the Formation of Clinker Phases and on the Cement Properties
Authors: Dreizler, I. E.
pp. 100-126

Title: Eight Years of Microscopic Experience at the Fairborn Ohio Plant
Authors: Rader, T.
pp. 127-130

Title: Microscopically Determinable Parameters and Their Relationship to Kiln System and Clinker Grindability
Authors: Scheubel, B.
pp. 131-153

Title: Microstructures Found in the Solidification of Compositions of the System CaO-Al2O3-Fe2O3 and Its Variations by the Presence of CaF
Authors: Palomo, A.; Blanco-Varela, M. T.; Vazquez, T.
pp. 154-166

Title: A Survey of Stains and Etches for Polished Section
Authors: Lehoux, P.; Carruthers, W. R.
pp. 167-173

Title: Electronprobe Microanalysis for Kiln Troubleshooting
Authors: Chen, H.; Conjeaud, M.; Lehoux, P.
pp. 174-195

Title: Effects of Clinker Size on Grindability
Authors: Buchanan, C. E. Jr.; Bayles, H. J.
pp. 196-212
Title: Quality Prediction System for Cement Production  
Authors: Aizawa, T.  
pp. 213-219

Title: The Practical Application of Simple Microscopy to Cement Plant Operations  
Authors: Prout, N. J.  
pp. 220-231

Title: The Effect of Lime and Alkali on the Hydration Reaction of C3A in Presence of Gypsum  
Authors: Chorab, H. Y.; Abou-El-Fetouh, S. H.; Marusin, S. L.  
pp. 232-242

Title: X-Ray Diffraction Studies on the Effect of Cooling on Clinker Microstructure  
Authors: Barlow, D. F.  
pp. 243-255

Title: Hydration and Microstructural Characteristics of beta-Dicalcium Silicate  
Authors: Abo-El-Enein, S. A; Al-Nauimi, K. K.; Marusin, S.  
pp. 256-266

Title: Chrystal Morphology Under Pressure  
Authors: Cohen, M. D.; Hashemi, H. N.  
pp. 267-276

Title: Electrical Conductivity and Microstructure of the Hydrated C3A.3CaSO4 Pastes  
Authors: Abo-El-Enein; Salem; Hanafi; Abo-El-Wahas  
pp. 277-287

Title: The Matrix and Its Resistance of Fly Ash Concrete  
Authors: Blaschke, R.  
pp. 288-304

Title: The Effect of Mix Temperature on Air Content and Spacing Factors of Hardened Concrete Mixes with Standardized Additions of AEA  
Authors: Gay, F. T.  
pp. 305-315

Title: Identification of Reactive Concrete Aggregates Containing Strained Quartz by SEM and IR  
Authors: Mullick, A. K.; Samuel, G.; Ghosh, S. N.  
pp. 316-332

Title: Contribution on the Influence of SO2 on Cement Mortar and Concrete  
Authors: Knofel, D. F.; Rottger, K. G.  
pp. 333-358
Title: Panel Discussion on Case Histories on Concrete Petrography, Problem Solving by Petrographic Techniques  
Authors: O'Neill, R. C.  
pp. 359

Title: Kinetics and Morphology of Ettringite Formation  
Authors: Cohen, M. D.; Campbell, E.; Fowle, W.  
pp. 360-381

Title: SEM Studies on Polished Clinker Surfaces  
Authors: Odler, I.; Shuming, L.  
pp. 382-394

Title: The Application of Microscopy in the Determination of Alkali-Aggregate Reaction  
Author: St. John, D. A.  
pp. 395-406

Title: Quantification of Varying Effects of a Set Clinker Microstructural Parameters on Cement Strength at Various Ages  
Author: Hargave; Venkateswaran; Deshmukh; Chatterjee  
pp. 407-418

Title: Microstructure and Pore Characteristics of Conventional Portland Cement Concrete vs. Concrete Containing HRWR  
Author: Marusin, S. L.  
pp. 419-425