



<b>Uranium Ore Processing</b>	
<b>Uranium Ores and Minerals</b>	
<b>Implications of Mineral Composition</b>	
<b>Pre-Concentration</b>	
<b>Pre-Roasting</b>	
<b>Leaching Mediums</b>	
<b>Acid Leaching of Uranium Minerals</b>	
<b>Carbonate Leaching of Uranium Minerals</b>	
<b>Leaching Processes</b>	
<b>By-Product Uranium Recovery Processes</b>	
<b>Key Process Operations and Equipment</b>	
<b>Ion Exchange</b>	<ul style="list-style-type: none"><li>• IX Resins</li><li>• IX Systems</li></ul>
<b>Solvent Extraction</b>	<ul style="list-style-type: none"><li>• SX Extractants</li><li>• SX Contactors</li></ul>
<b>Product Recovery Processes</b>	
<b>Testwork and Scale-Up</b>	
<b>Keys to Successful Project Development</b>	
<b>Grade Control</b>	
<b>Special Health and Safety Issues</b>	
<b>Development of an Agitated Acid Leach Project</b>	<ul style="list-style-type: none"><li>• Testwork and Scale-Up</li><li>• Design Criteria</li><li>• Key Project Design Issues</li><li>• Plant Layout Considerations</li></ul>
<b>Industry Trends</b>	