

膜分离技术在冶金工业中应用

论文题录

(1988~1998)

南工业大学冶金分离科学与工程实验室

一九九九年八月
湖南长沙

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编者的话

由中国有色金属学会、中国膜工业协会联合主办，中南工业大学承办的全国首届膜分离技术在冶金工业中应用研讨会于一九九九年九月在湖南长沙举行。为了更好地了解国内外膜分离技术在冶金工业中应用研究及开发新进展，我们组织编辑了这本“膜分离技术在冶金工业中应用论文题录”。题录的主要来源为 CA、EI、MA、中国有色金属文摘、中国冶金文摘、中国化工化学文摘、及膜科学与技术、水处理技术杂志，检索时间范围为 1988~1998 年。摘录的主要内容包括各种膜分离单元过程应用于冶金及冶金环保中的研究。根据膜分离过程的特点将题录分为四类，即离子交换膜分离技术、压力驱动膜分离技术、液膜分离技术、气体膜分离技术。

由于时间仓促及水平有限，题录中难免有错漏之处，但基本上能反映出膜分离技术在冶金中应用的概貌，对在本领域从事研究开发工作的读者有一定的参考价值。题录的格式保持与原文摘一致，未作统一的修订，其中以小括号为结尾标志的摘自 CA，以中括号为结尾标志的摘自 MA，结尾没有语种标志的摘自 EI，中文题录采用统一的格式。

参加题录选编工作的人员有：张邦胜、文颖频、李潜、邱运仁、张伟宁、徐晓玲、于霞等，最后由罗爱平审查定稿。

罗爱平

目 录

离子交换膜分离技术 (1-33)

压力驱动膜分离技术..... (34-50)

液膜分离技术 (51-108)

气体膜分离技术..... (109-123)

离子交换膜分离技术

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