国内外耐磨材料与技术的研究及其发展现状

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摘要

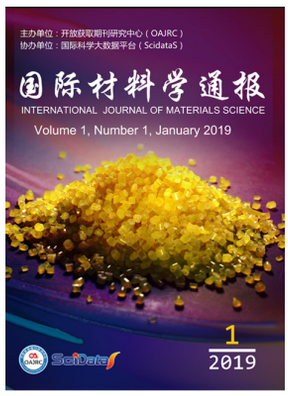
本文通过论述国内外耐磨材料与技术的研究及其发展现状这一内容，可以清晰直观地了解到，国内外耐磨材料具体用于工业领域，包括火力发电、冶金矿山、建材等，在工业用途中，会因为水泥、煤渣等一些原材料在通过机器的使用过程中，会将机器的一些零件或者设备进行一定程度的磨损，为了应对这一状况，耐磨材料技术的发展是很有必要的，可以有效防止这一现状的发生，增加机器的使用寿命，使得机器更耐用、更持久。但是目前来看，耐磨材料技术发展仍处于基础阶段，需要选用一定的铸造工艺来完备机械的可靠性、工程性，这仍是一项长期而艰巨的任务。基于此，本文重点从国内外耐磨材料与技术的研究及其发展现状做出一定的思考与探索。

关键词：国内外；耐磨材料；技术研究；发展现状

ABSTRACT

This article can clearly and intuitively understand that the wear-resistant materials at home and abroad are used in industrial fields, including thermal power generation, metallurgical mining, building materials, etc., by discussing the research and development status of wear-resistant materials and technologies at home and abroad. In industrial use, some raw materials such as cement and cinder will wear some parts or equipment of the machine to some extent during the use of the machine. In order to cope with this situation, the development of wear-resistant material technology is very good. If necessary, it can effectively prevent this from happening and increase the service life of the machine, making the machine more durable and durable. However, at present, the development of wear-resistant materials technology is still in the basic stage. It is necessary to select a certain casting process to complete the reliability and engineering of the machine. This is still a long-term and arduous task. Based on this, this paper focuses on the research and development of wear-resistant materials and technologies at home and abroad.

Keywords: domestic and foreign; wear-resistant materials; technical research; development status



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