عنوان فارسی مقاله:
انتقال فن آوری و رقابت جهانی

عنوان انگلیسی مقاله:
Technology Transfer and World Competitiveness
4. Summary

This study discusses the reasons why the Japanese companies that once dominated the technology market lost their markets share to foreign companies, considering technology transfer and world competitiveness. First, global manufacturing and technology transfer are described, introducing Toyota’s global manufacturing strategy, the flying geese paradigm and China’s TTODM strategy. Then, some major aspects of a competitive environment in today’s economy, including the structural change of the world economy, product architecture, information technology, virtual and horizontal integration, R & D and intellectual property, human resource management and the relation of enterprises to the nation, are discussed. Although these factors may affect each other, they are discussed individually to analyze the reasons why Japanese technology companies lost their market share to foreign companies, especially from the standpoints of international economics and technology management.