



**The Sino-US International Forum on
Science and Technology Policy**

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**The S & T Capacity of US and China:
--Change and its Impacts**

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Outline

- I. The Gap in Science & Technology**
- II. The Leading Country in S&T**
- III. Possible Cooperation in S&T**



I. The Gap in Science & Technology

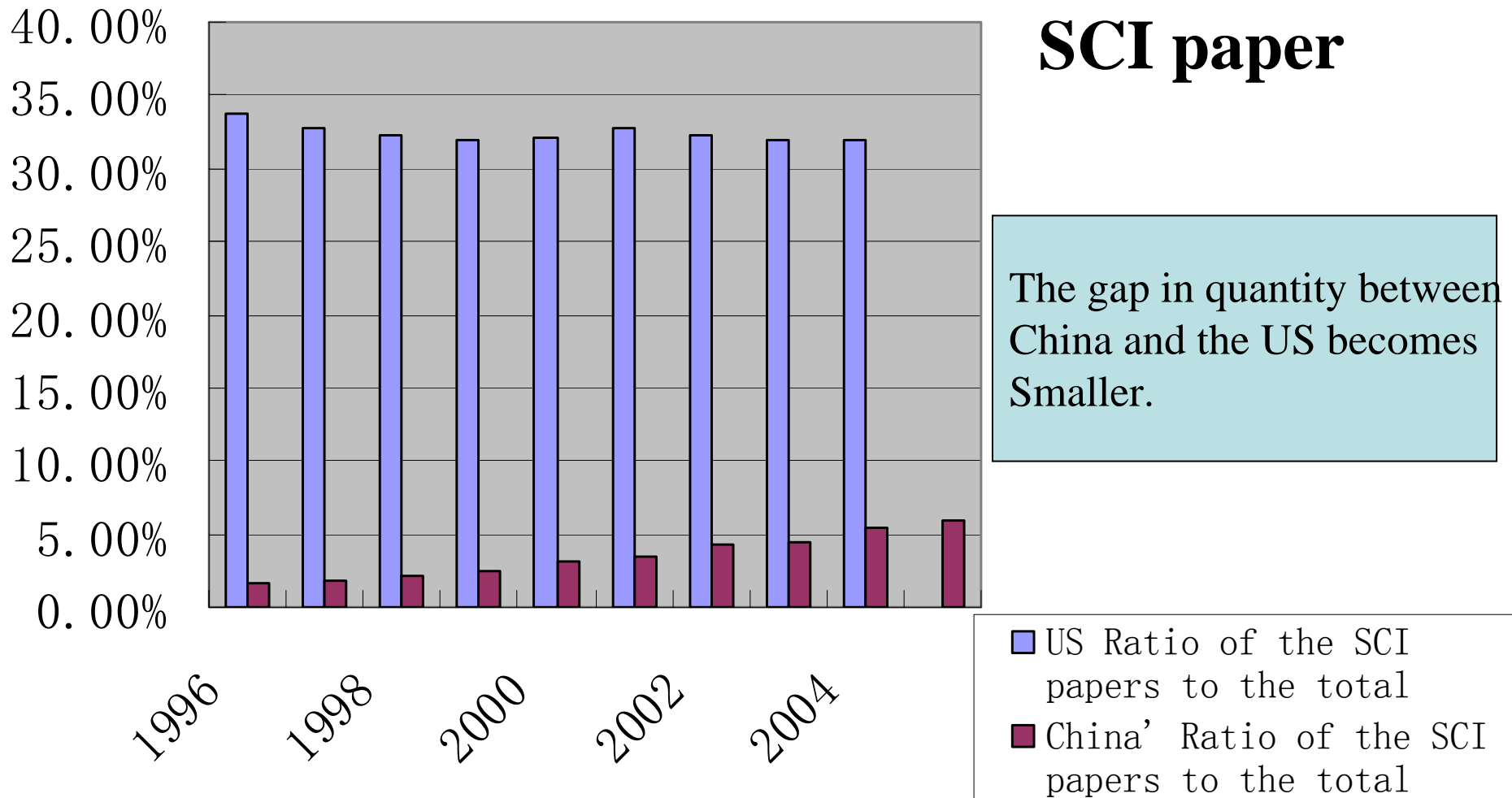


Chart 1 The ratio of SCI papers to the total



I. The Gap in Science & Technology

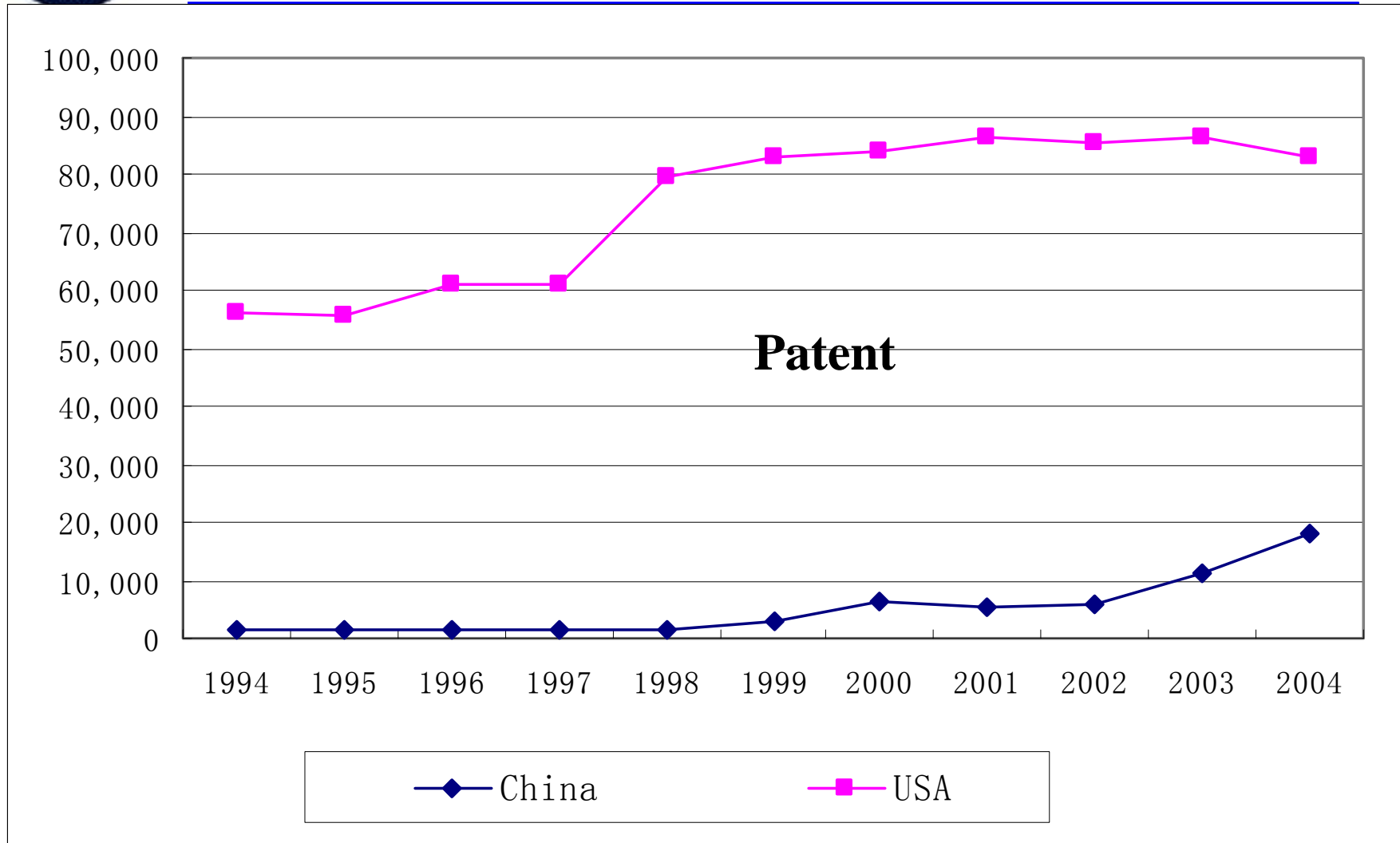


Chart 2 The Number of Domestic Granted Patents in China and the USA



I. The Gap in Science & Technology

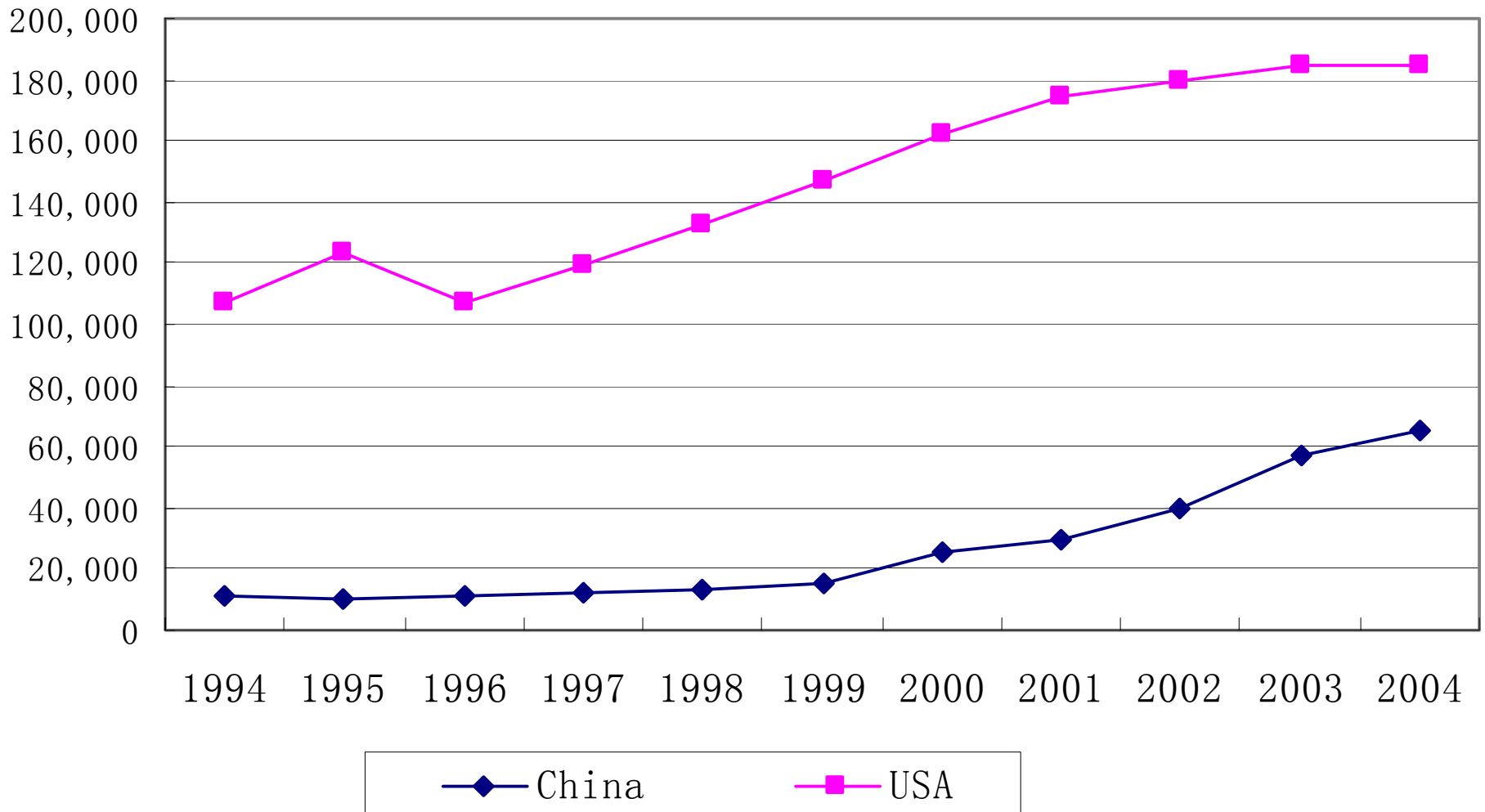


Chart 3 The Number of Domestic Applied Patents in China and the USA



I. The Gap in Science & Technology

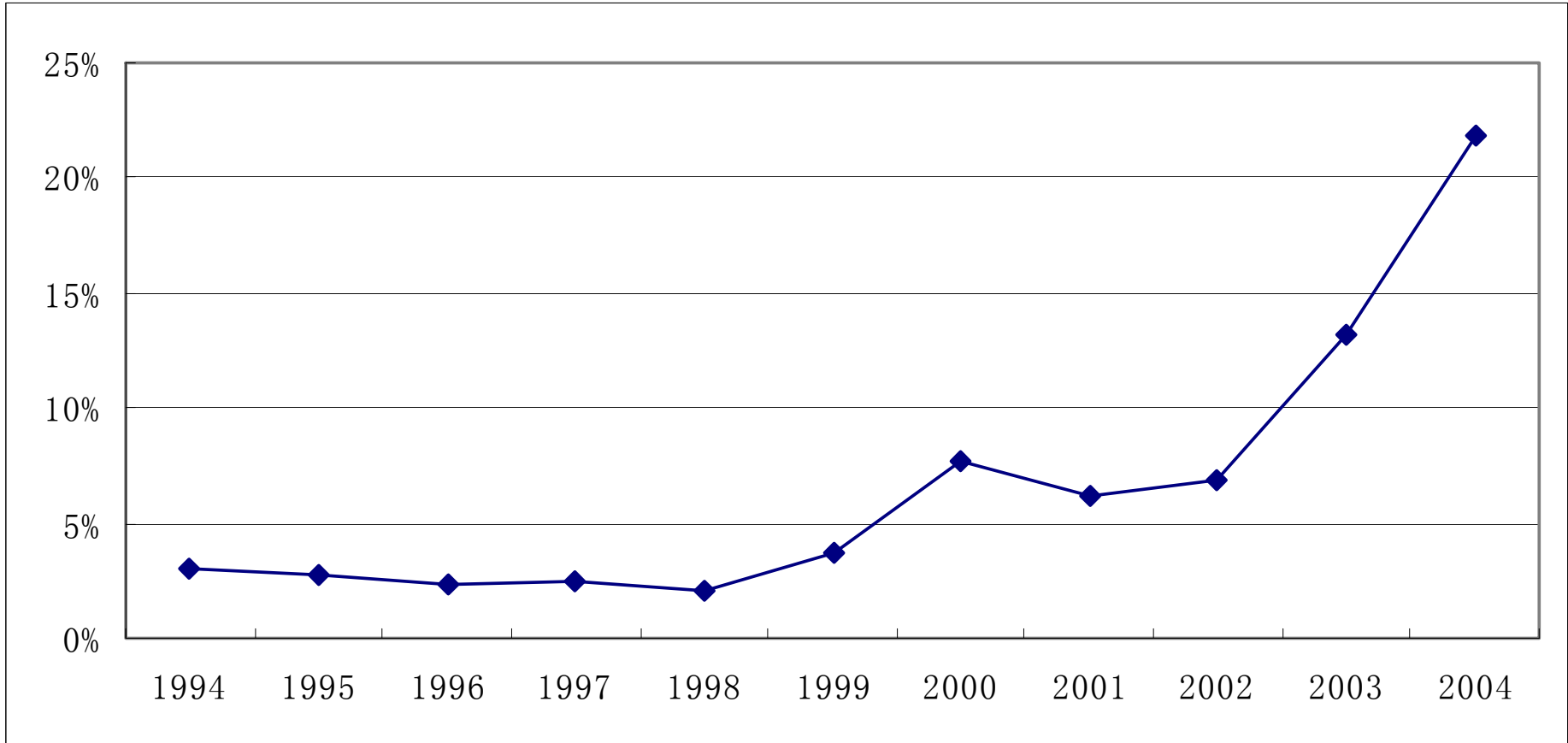
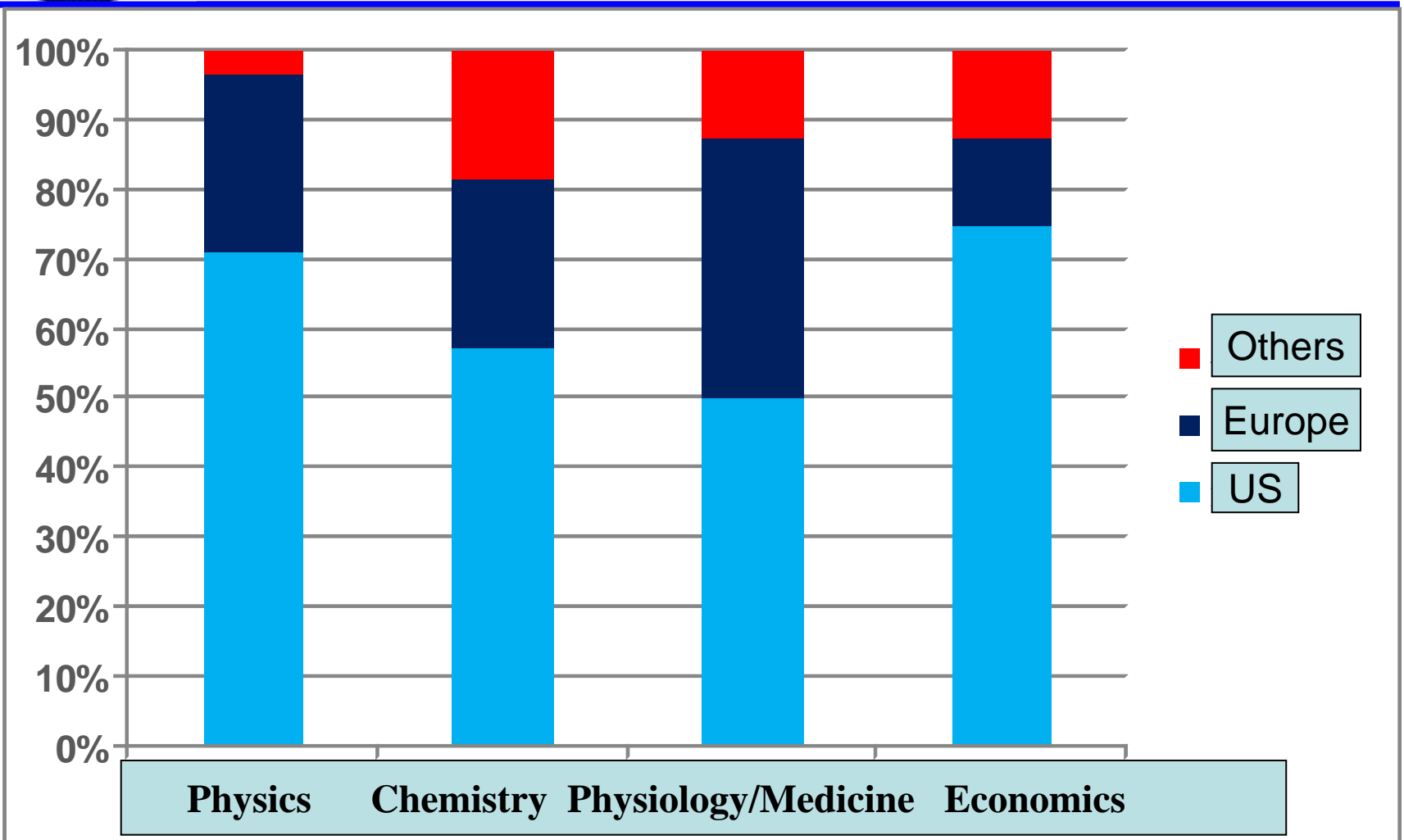


Chart 4 The Ratio of the Number of Granted Patents in China to that of the USA



II. The Leading Country in S&T

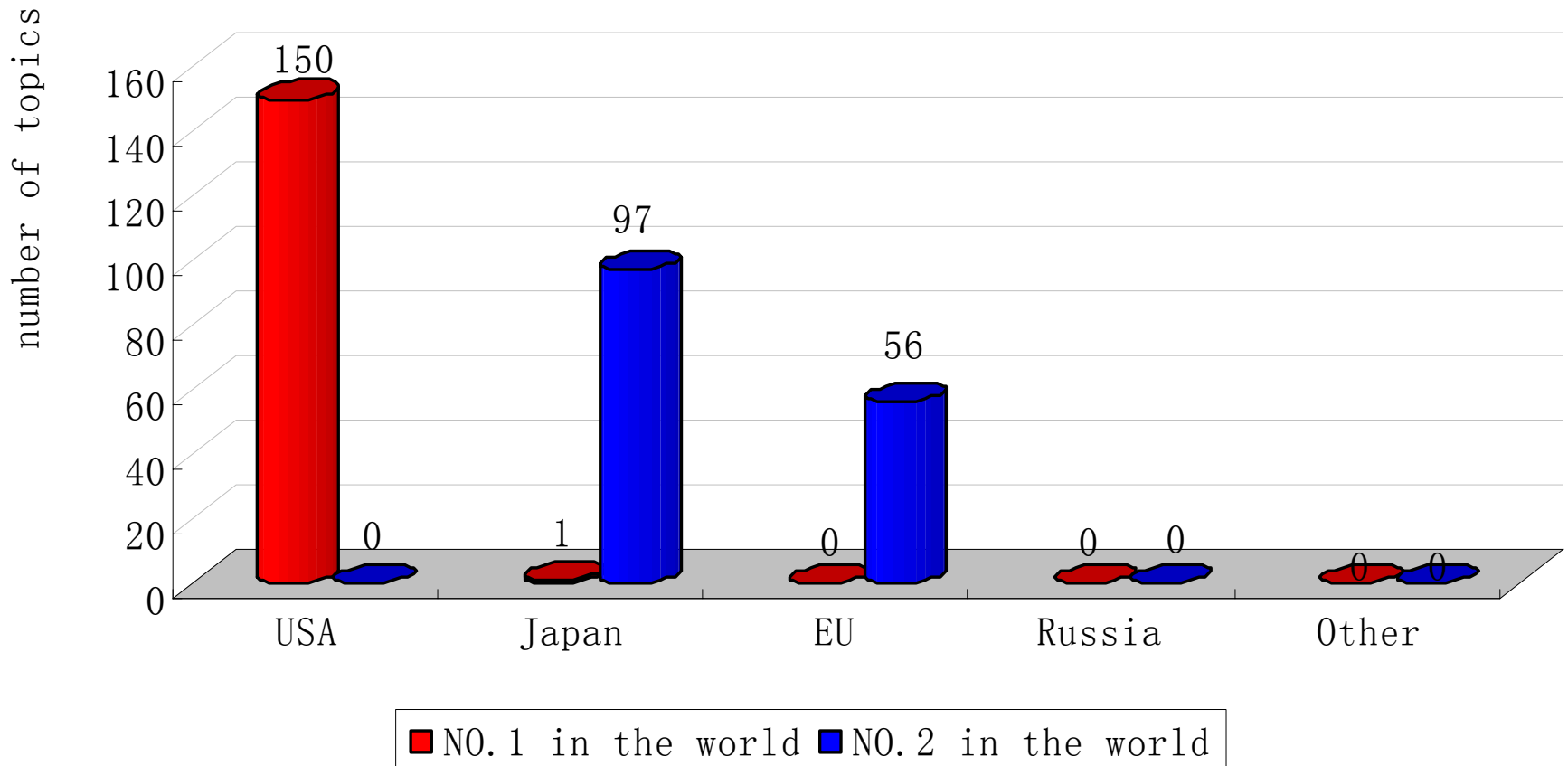


Distribution of Nobel Prize in the World 1996—2006



II. The Leading Country in S&T

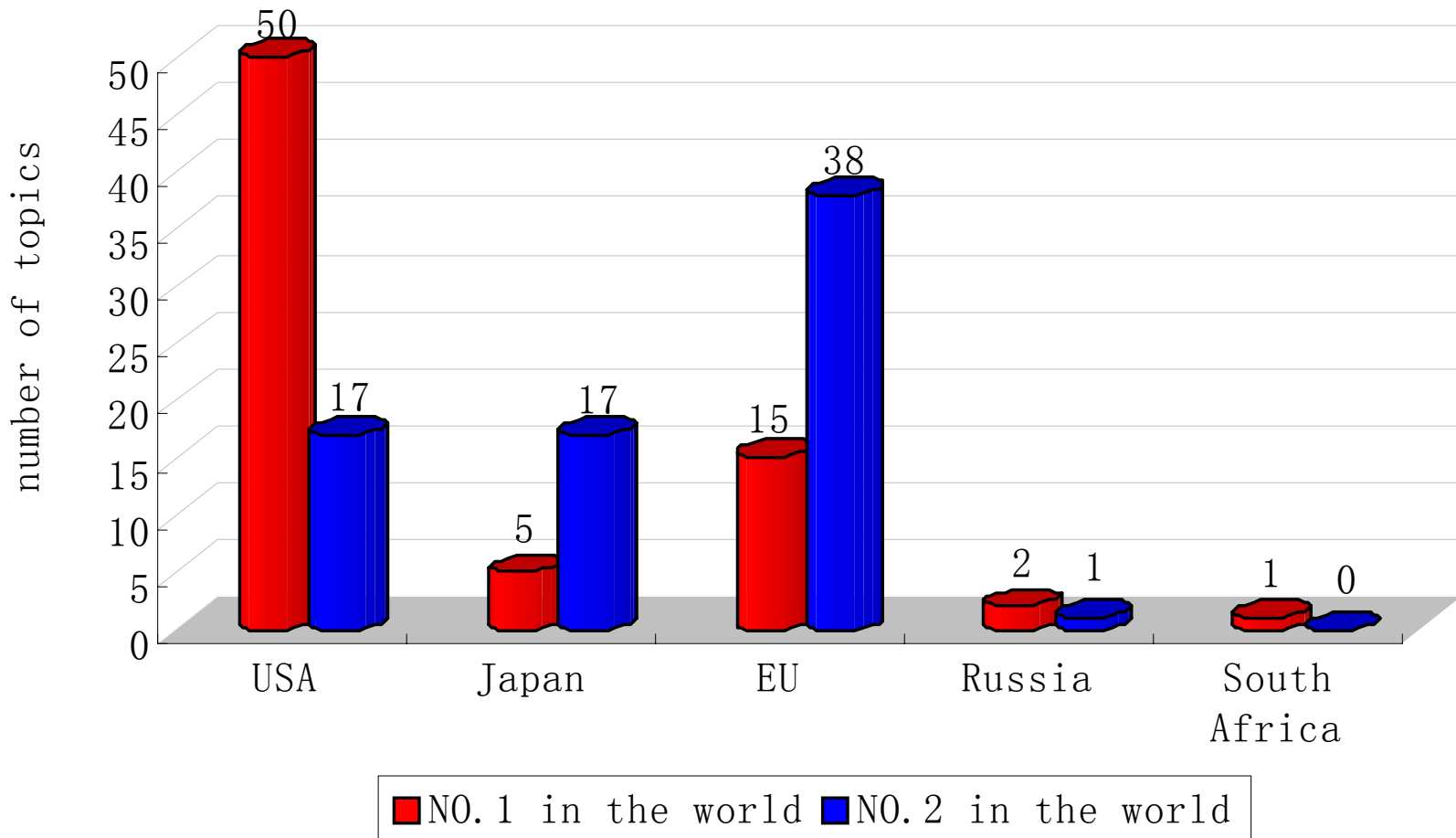
ICT and Electronics





II. The Leading Country in S&T

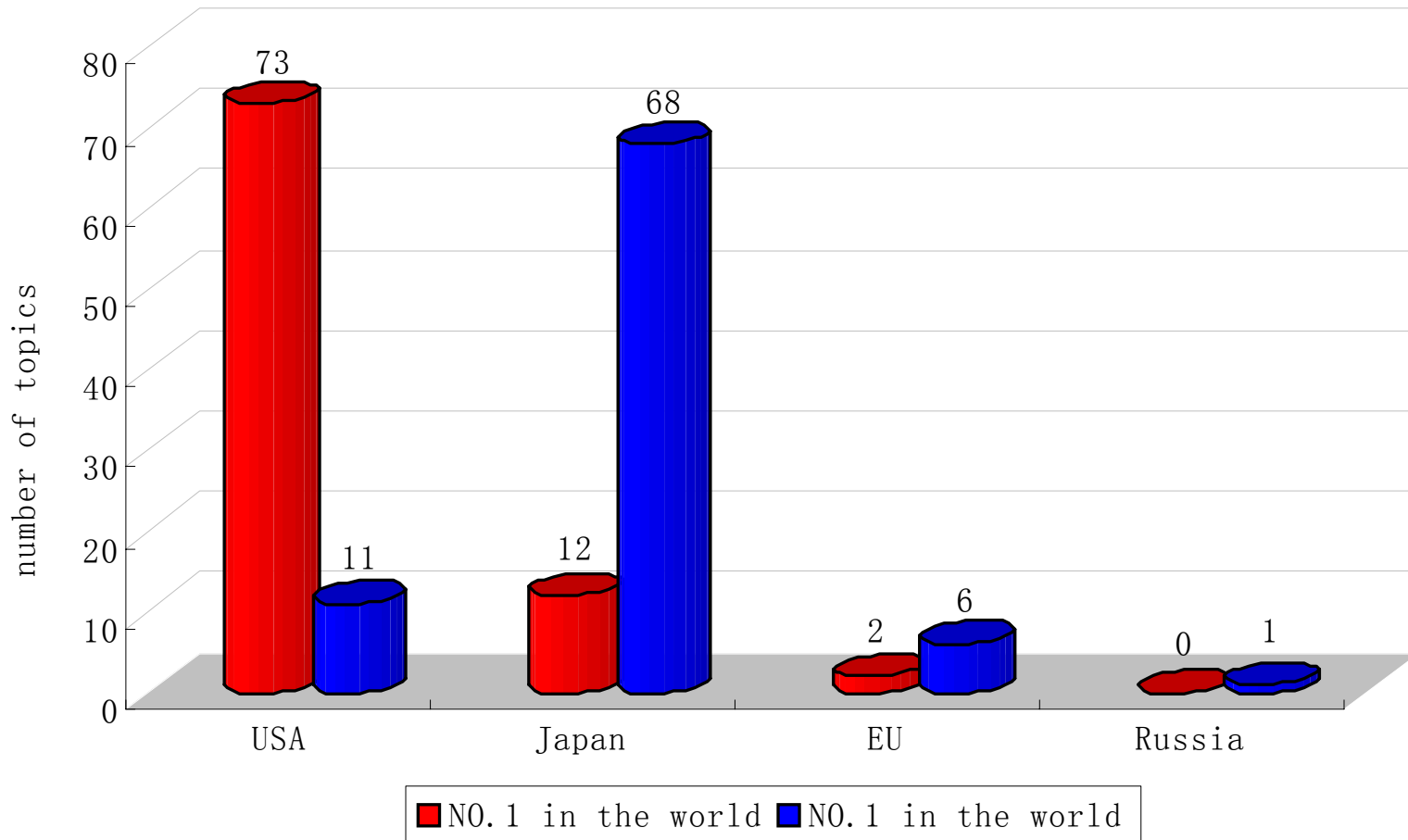
Energy





II. The Leading Country in S&T

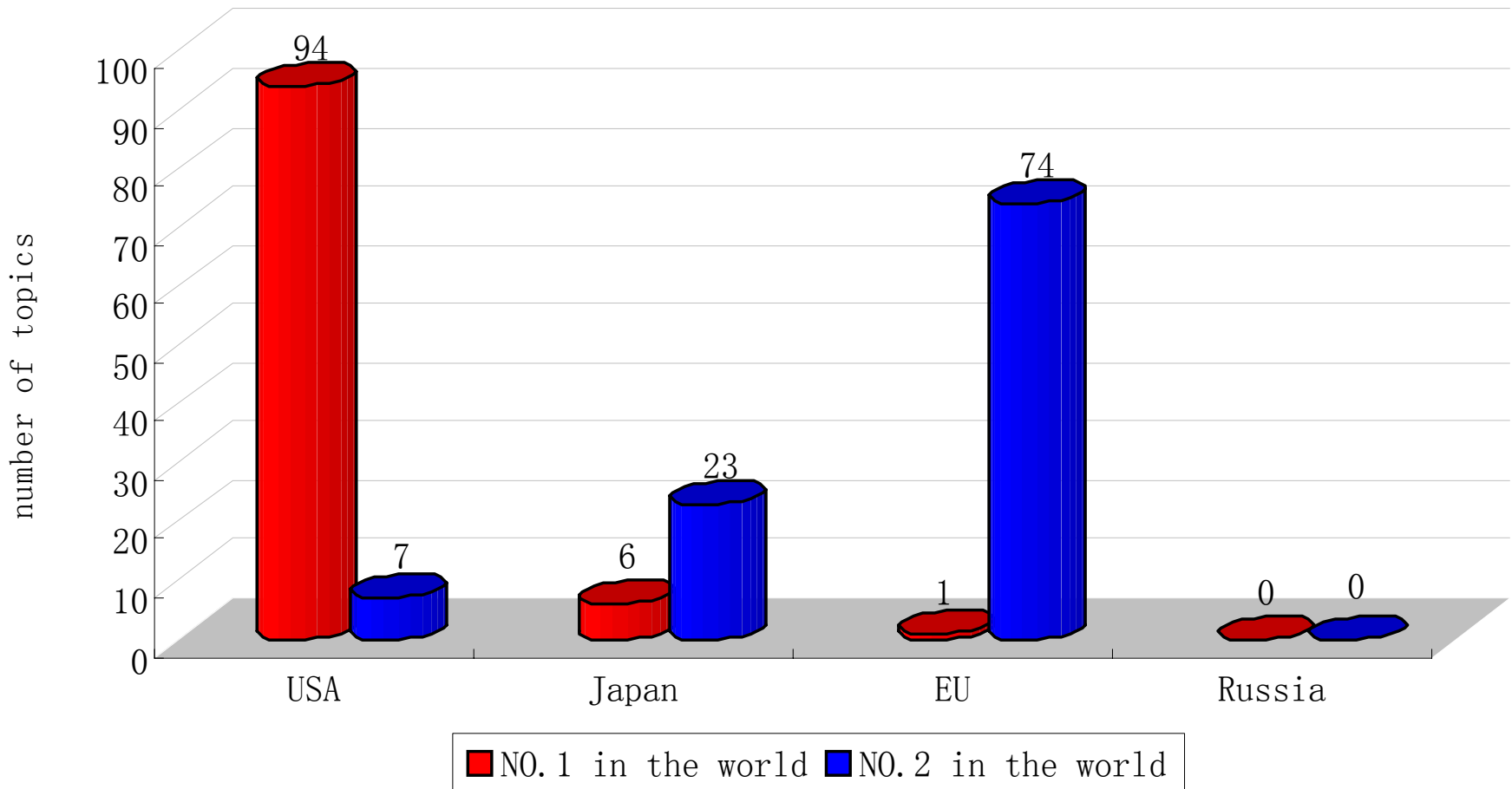
Materials





II. The Leading Country in S&T

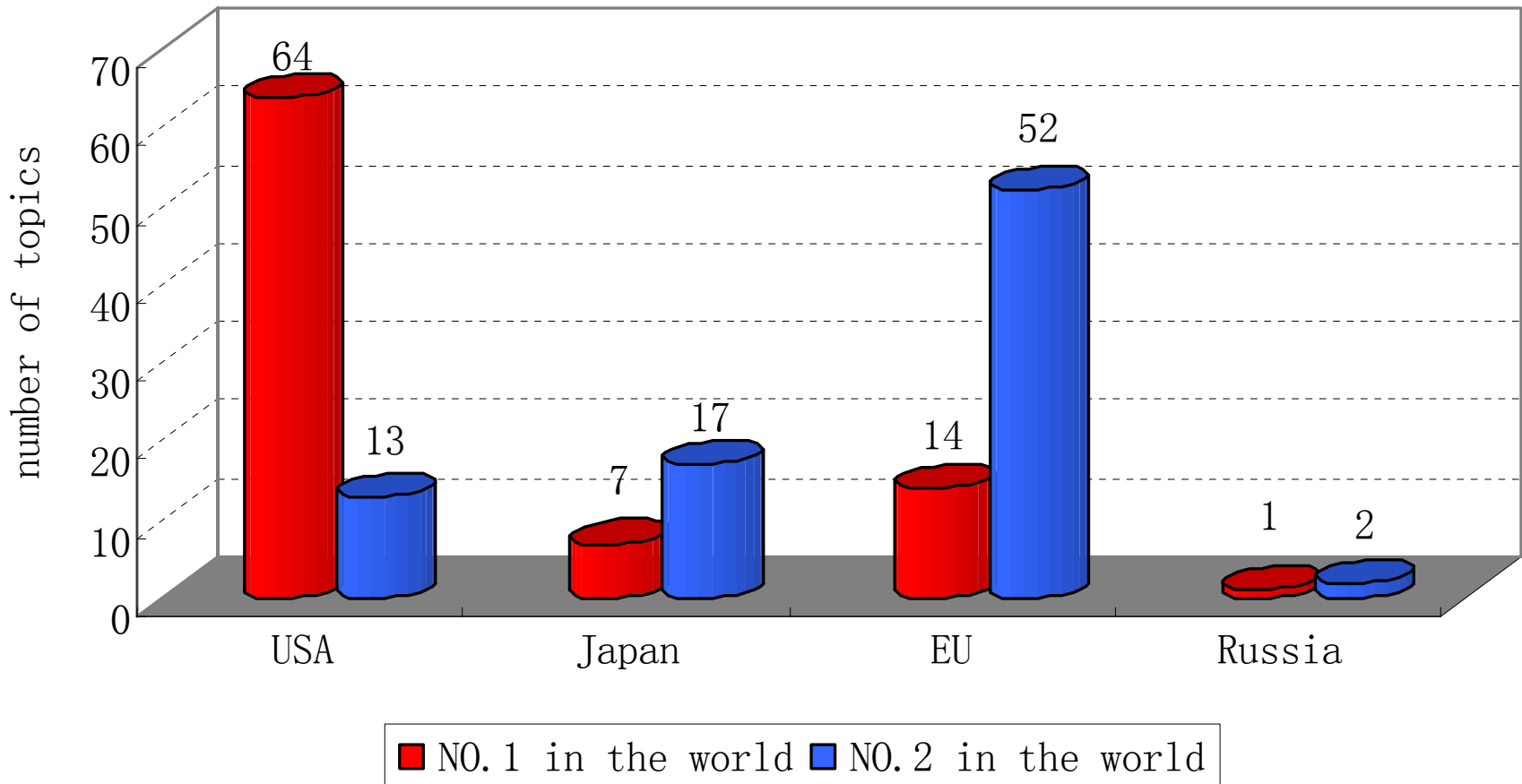
Biology and Medicine





II. The Leading Country in S&T

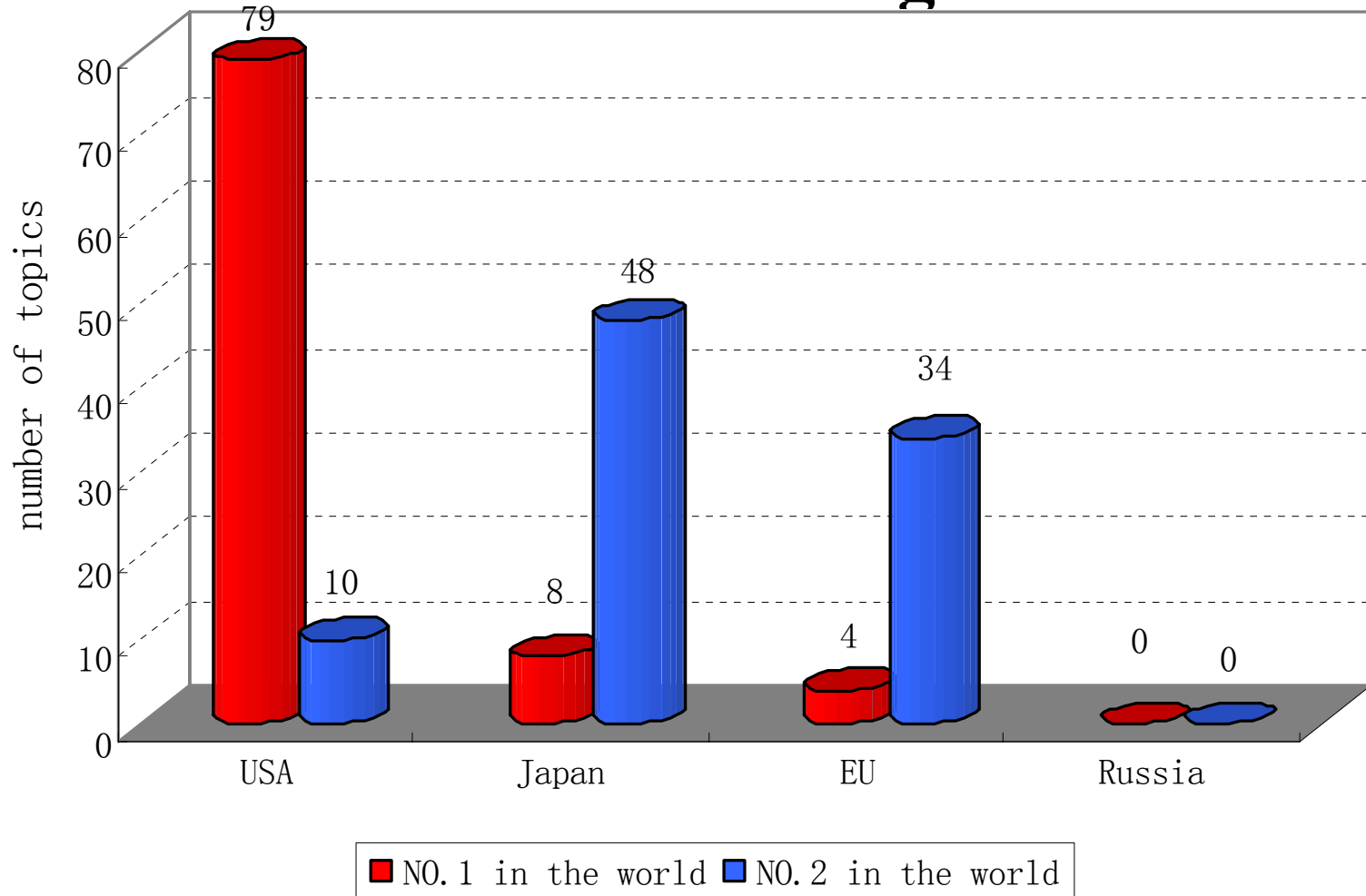
Resources and Environment





II. The Leading Country in S&T

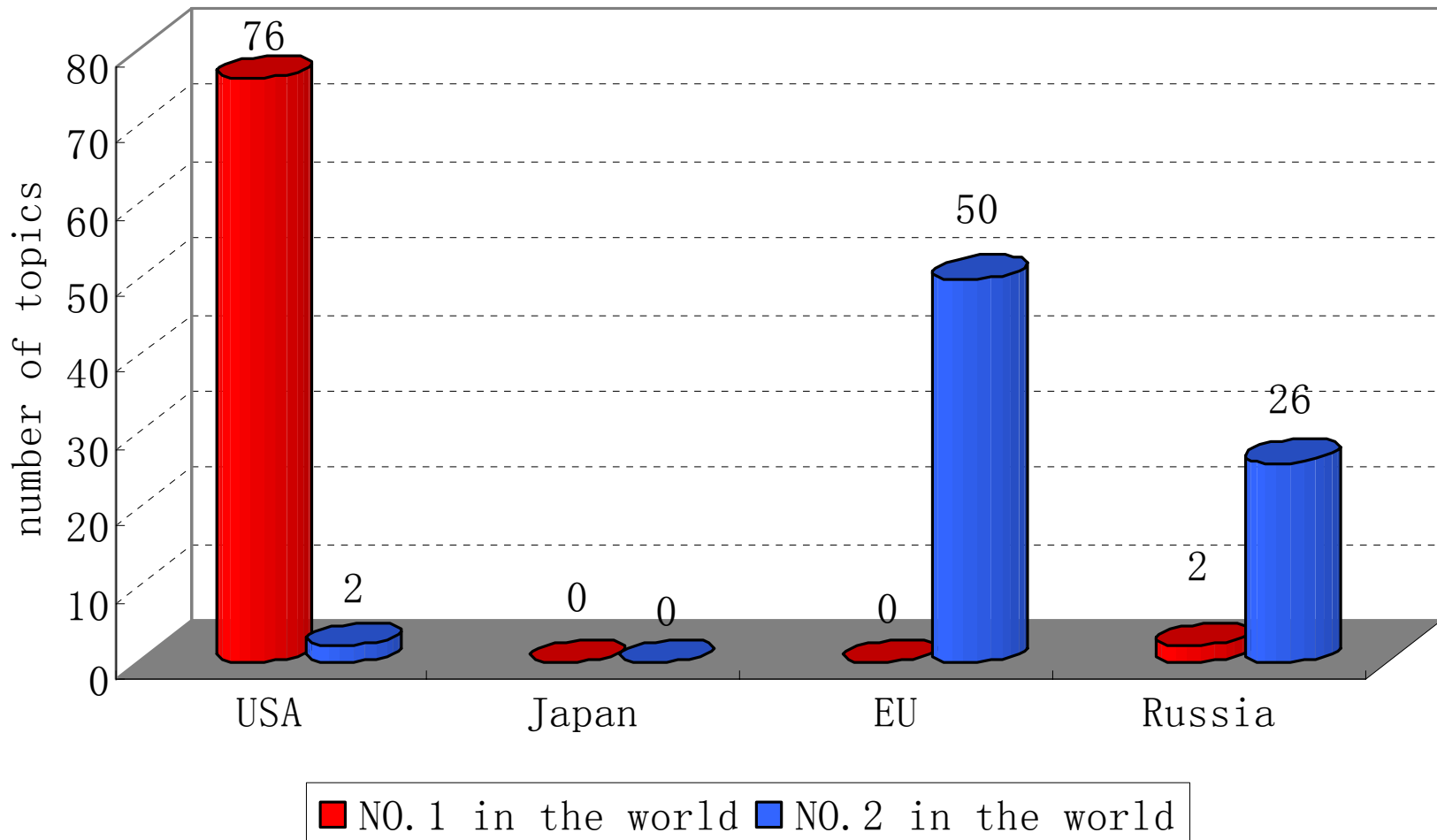
Manufacturing





II. The Leading Country in S&T

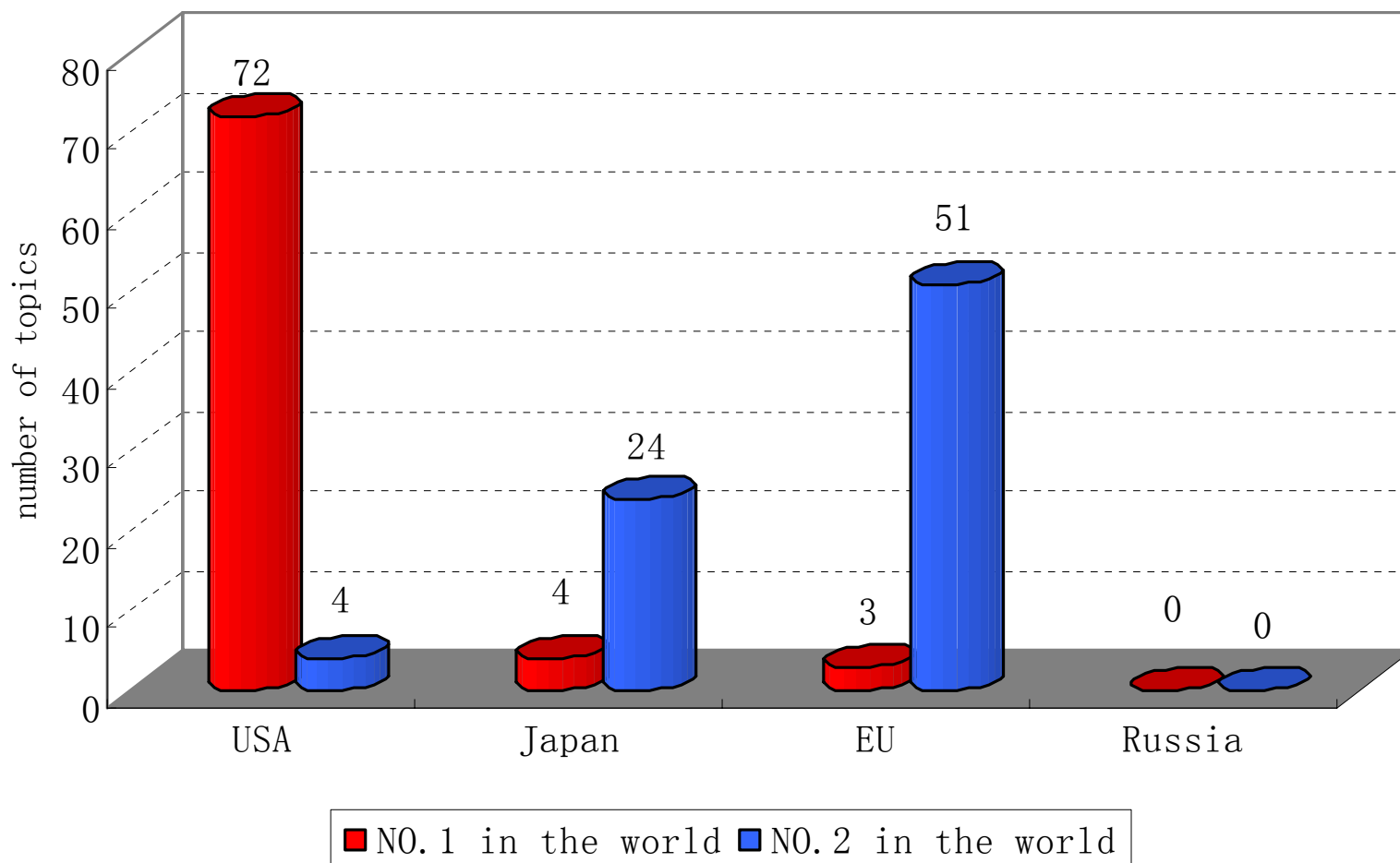
Space



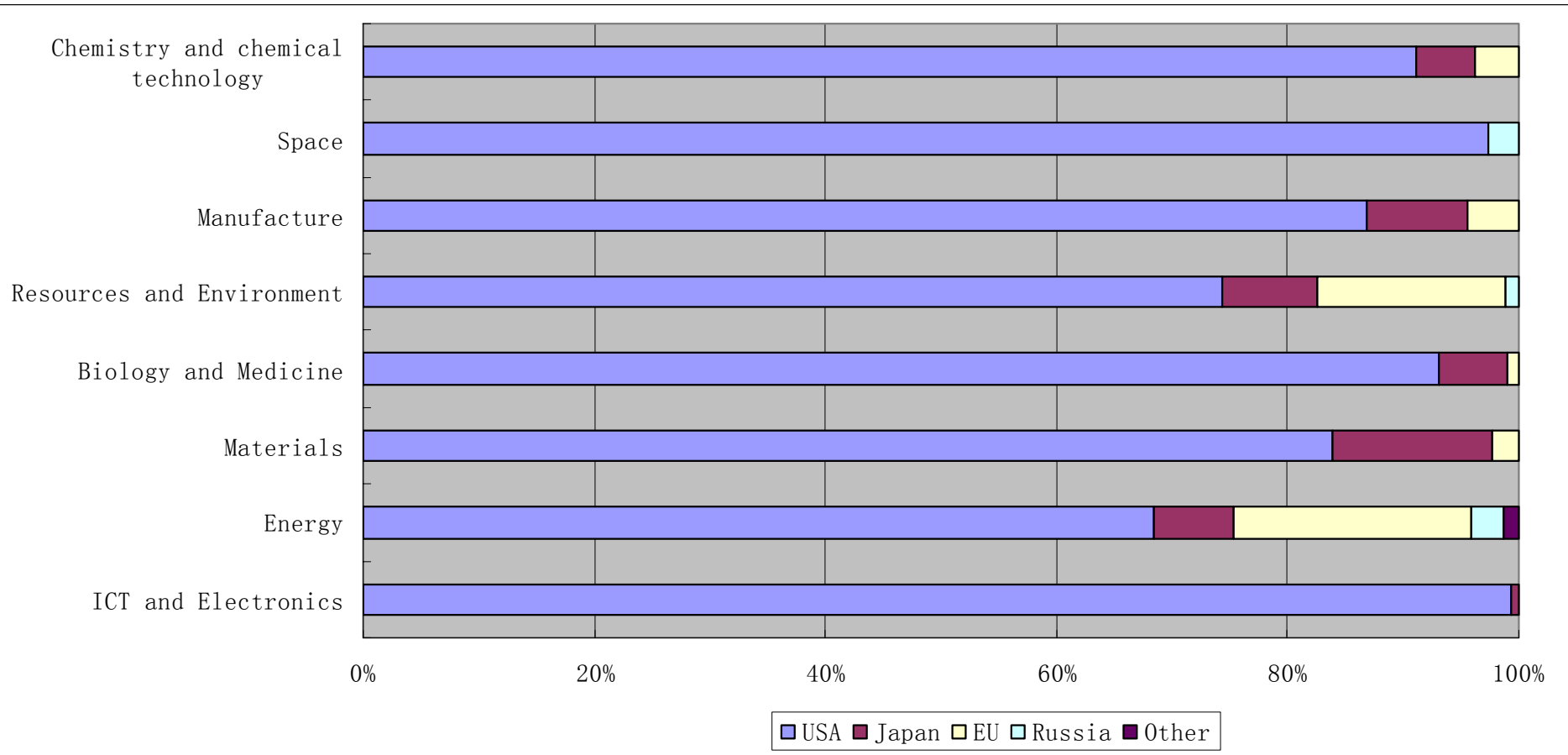


II. The Leading Country in S&T

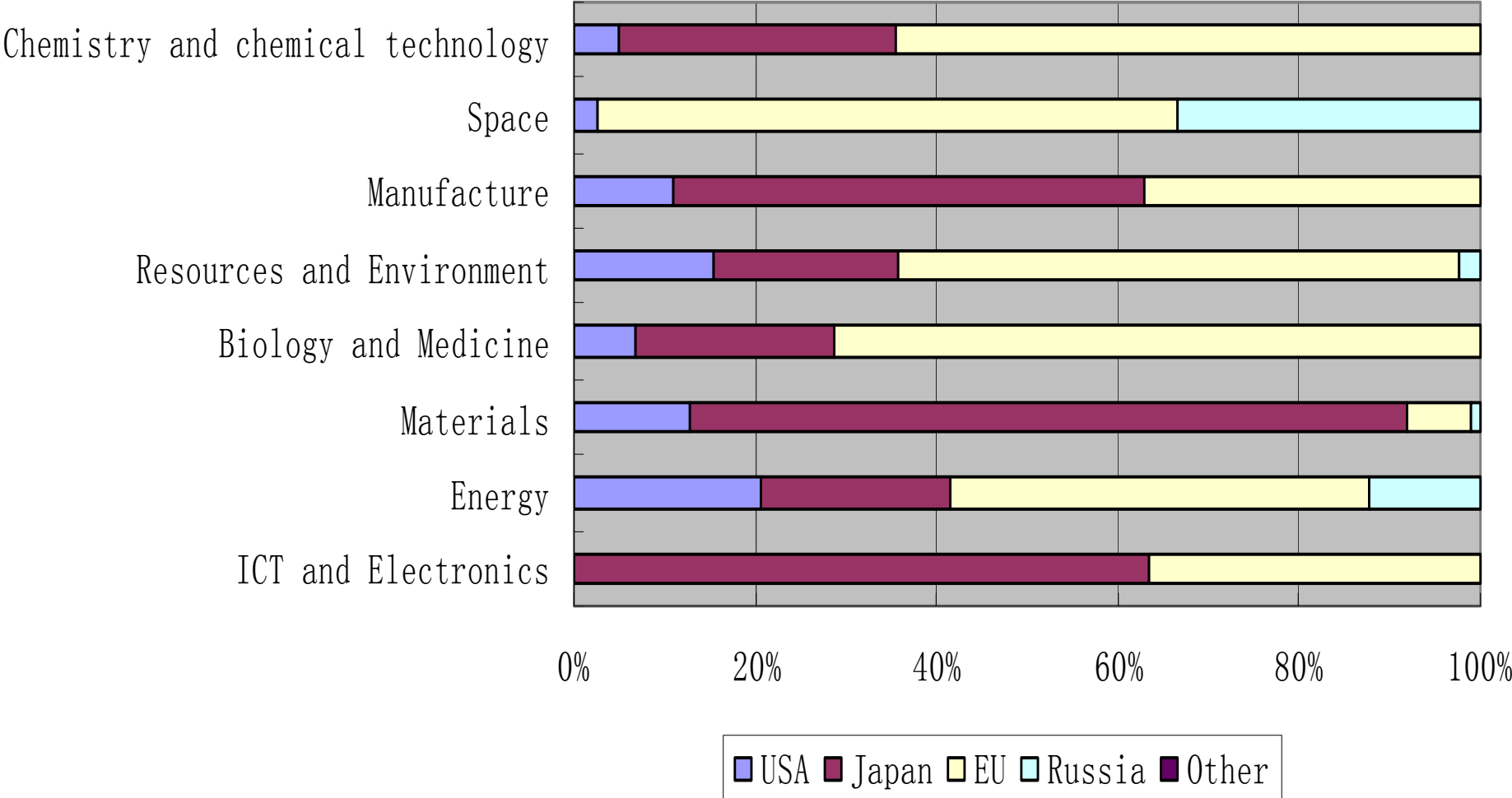
Chemistry and Chemical Technology



Distribution of Leading Country of Technology Topics

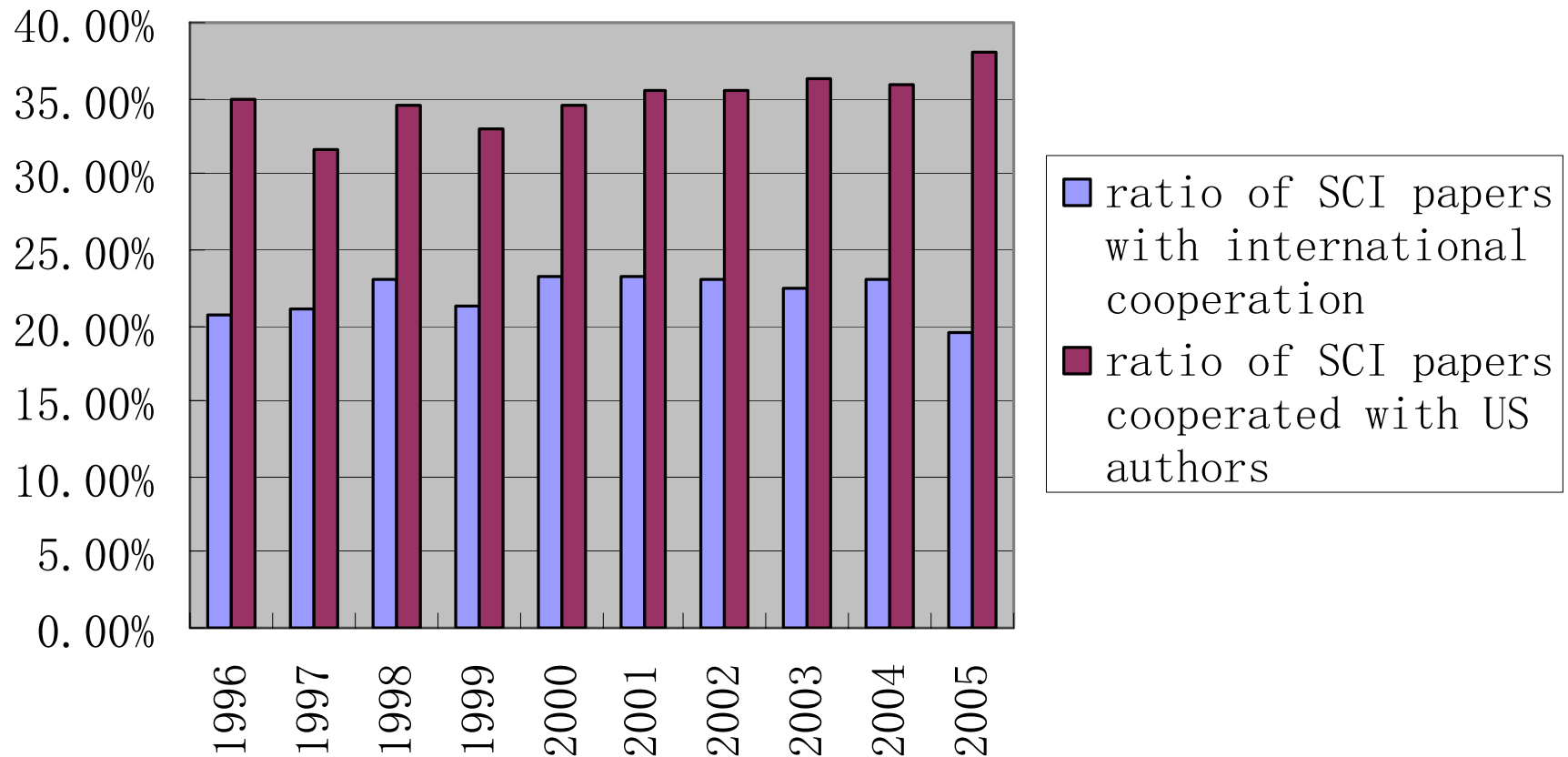


Distribution of the Second Leading Country of Technology Topics





III. Possible Cooperation in S&T



- Globalization
- Cheaper Labor forces

- Abundant Human Resources
- Huge Market



Thanks for your listening!

Contact to speaker:

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