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**Acknowledgements** Individuals, affiliation, or other to be concerned who were direct help in the work should be acknowledged by a brief statement.

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[1] ZHOU Ji-cheng, YAN Jian-wu, TIAN Li. Influence of rapid process on the structure and properties of Ni-Cr thin-films fabricated by ion beam sputtering[J]. Journal of Central South University: Science and Technology, 2006, 37(5): 837-840. (in Chinese)

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Press, 2000: 1175–1181.

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