











- non-conductive silicon carbide by electrical discharge machining. *Microsyst Technol* (20): 1875-1880.
- [9] Ji RJ, Liu YH, Fang L. (2011). Numerical simulation of single pulse discharge machining insulating ceramics with high instantaneous energy density. *Electro Machining and Mould* 6: 1-6.
- [10] Liu YH, Yu LL, Xu YL. (2009). Thermodynamic characteristics of machining insulating engineering ceramics with electrical discharge channel. *Chinese Journal of High Pressure Physics* 4(23): 91-97.
- [11] Du JH, Liu YH. (2005). The grinding technology of engineering ceramics. *Materials for Mechanical Engineering* (3): 1-3.
- [12] Ji RJ, Liu YH, Zhang YZ, Zhang HF, Li XP, Dong X. (2011). An experimental research on single discharge machining of insulating ceramics efficiently with high energy capacitor. *Science China Technological Sciences* 54(6): 1537- 1545.
- [13] Yeo SH, Kurnia W, Tan PC. (2008). Critical assessment and numerical comparison of electro-thermal models in EDM. *J Mater Process Technol.* (203): 241-25.
- [14] Guo L, Xie GZ, Li B. (2009). Grinding temperature in high speed deep grinding of engineering ceramics. *Int J Abras Technol* 2(3): 245-258.
- [15] Kumar PD. (2008). Study of thermal stresses induced surface damage under growing plasma channel in electro-discharge machining. *J. Mater Process Technol* 202(1-3): 86-95.
- [16] Li MH. (1989). Theory foundation of electric discharge machining. National Defence Industry Press, Beijing pp. 119-123.
- [17] Koenig W, Wertheim R, Zvirin Y, Toren M. (1975). Material removal and energy distribution in electrical discharge machining. *Annals of the CIRP* 24(1): 95-100.
- [18] Xia H, Hashimoto H, Kunieda M, Nishiwaki N. (1996). Measurement of energy distribution in continuous EDM process. *Seimitsu Kogaku Kaishi Journal of the Japan Society for Precision Engineering* 62(8): 1141-1145.
- [19] Xia H, Kunieda M, Nishiwaki H, Lior N. (1994). Measurement of energy distribution into electrode in EDM process. *Advancement of Intelligent Production* (5): 601-606.