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Takeo,)

(1992)

Camellia sinensis

C. assamica

(Takeo, 1992)

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(Hara, 2001)

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(Samarasingham, 1990)

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(Chambers et al., 2007) (

(Zeiss & Barber, 2001)

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(Hara, 2001)

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(Huang et al.,

2007)

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(Wang et al., 2007)

(Tampson, 2000)

(Smiechowsks & Dmowski,

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.2006)

(Huang et al., 2007)

(Emami, 1996)

(Zeiss & Barber, 2001)

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(Huang et al., 2007)

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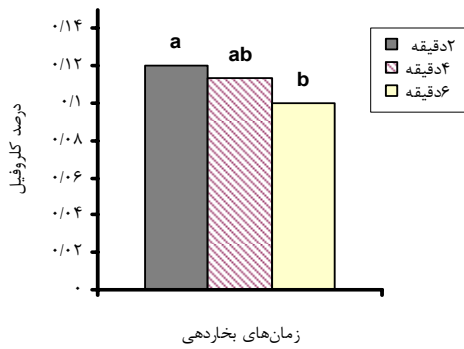
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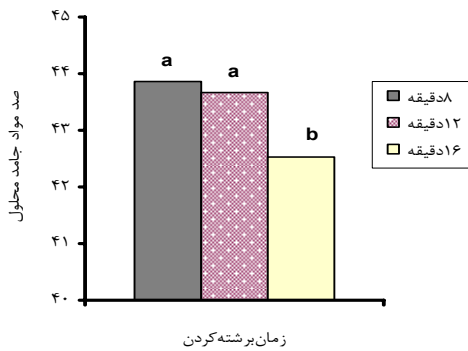
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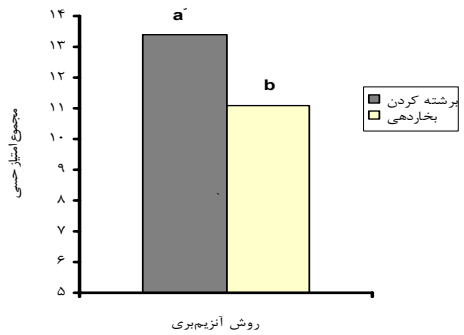


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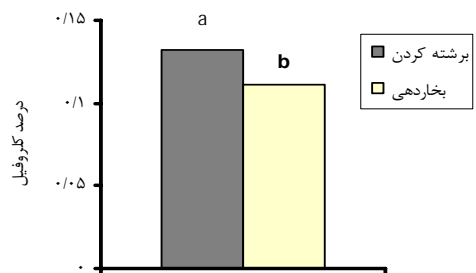
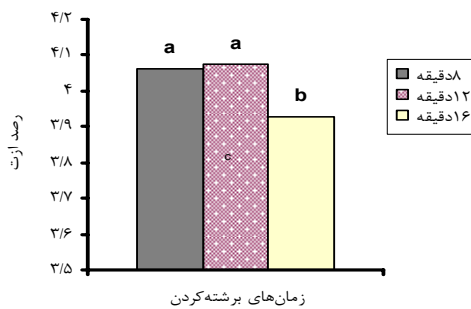
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روش آنزیم بری



روش آنزیم بری

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(Katsuno et al.,

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(Phenylalanine ammonia-lyase)

Huang (p < /)

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(Hara, 2001)

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Hojjat Ansari et

(al, 2008; Roofigary Haghghat et al, 2009)

REFERENCES

- Chambers, D., Lee, J. & Chambers, E. (2007). Descriptive sensory analysis of samples of green tea from around world. In: The 3rd International Conference on O-CHA (tea) Culture and Science, 2-4 Nov., Shizuko, Japan.
- Emami, A. (1996). Plant analyzes methods. Agricultural extension, education and research organization. Soil and Water Research Institute. Tehran. (In Farsi)
- Hara, Y., (2001). Green tea. Tokyo Food Tech., Co., Ltd., Tokyo, Japan, 227p.
- Hojjat Ansari, R., Hassanpour Asil, M., Hatamzadeh, A., Rabiei, B. & Roofigary Haghghat, SH. (2008). Effect of plucking time and oxidation of green leaf on quality parameter of black tea. *Journal of Agriculture Science*, 17(4), 143-154. (In Farsi)
- Huang, Y., Sheng, J., Yang, F., & Hu, Q. (2007). Effect of enzyme inactivation by microwave and oven heating on preservation quality of green tea. *Journal of Food Engineering*, 78(2), 687-692.
- Katsuno, T., Kawai, Y., Sada, Y. & Goto, T. (2007). Effects of fluroplastic coating to remove tea incrustations from the pressing arm and the bottom of rolling chamber. In: The 3rd International Conference on O-CHA (tea) Culture and Science, 2-4 Nov., Shizuko, Japan.
- Lee, J., Chambers, D., Chambers, E., Chun, S. & Oupadissakoon, C. (2007). Consumer acceptability of green tea in three countries. In: The 3rd International Conference on O-CHA (tea) Culture and Science, 2-4 Nov., Shizuko, Japan.
- Roofigary Haghghat, SH., Saburi, S., Cheraghi, K. &

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- Shokrgozar, S. A. (2009). Effect of tea plucking time on black tea quality. *Journal of Science and Technology of Agriculture and Natural Resources*, 13(47) B, 443-459 (In Farsi)
- Samarasingham, S. (1990). A method for processing of green tea. *Sri Lanka Journal of Tea Science.*, 59(1), 16-23.
- Smiechowks, M. & Dmowski, P. (2006). Crud fiber as a parameter in the quality evaluation of tea. *Food Chemistry*, 94, 366-368.
- Takeo, T. (1992). Green and semi fermented tea. In: K. C. Willson & M. N. Clifford (eds), *Tea Cultivation to Consumption*. UK, Chapman & Hall
- Tampson, R. D. (2000). Coffee and tea. *Association Official Analytical Chemists*, 30, 1-12.
- Wang, D., Yamanishi, Y., Lu, J., Li, J. & Li, Q. (2007). Effects of different panning conditions on chemical compositions and activities of enzymes in Oolong tea. In: *The 3rd International Conference on O-CHA (tea) Culture and Science*, 2-4 Nov., Shizuko, Japan.
- Zeiss, M. R. & Barber, K. D. (2001). A trainer's reference guide on crop development, major agronomic practices, and disease and insect management in small-holders tea cultivation in northern Vietnam, CIDSE / Vietnam, 292p.