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(Ghobadian et al.,2006)

Kuwahara et)

(al.,1999

(KOH)

Ghobadian& Khatamifar, 2005; Khatamifar,)

(2007

Coltrain,)

(2002; Ghobadian& Rahimi, 2004

(Khatamifar, 2007) BDI-80

(Anton,2006)

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(Attra, 2005)

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(Attra, 2005)

(Attra, 2005)

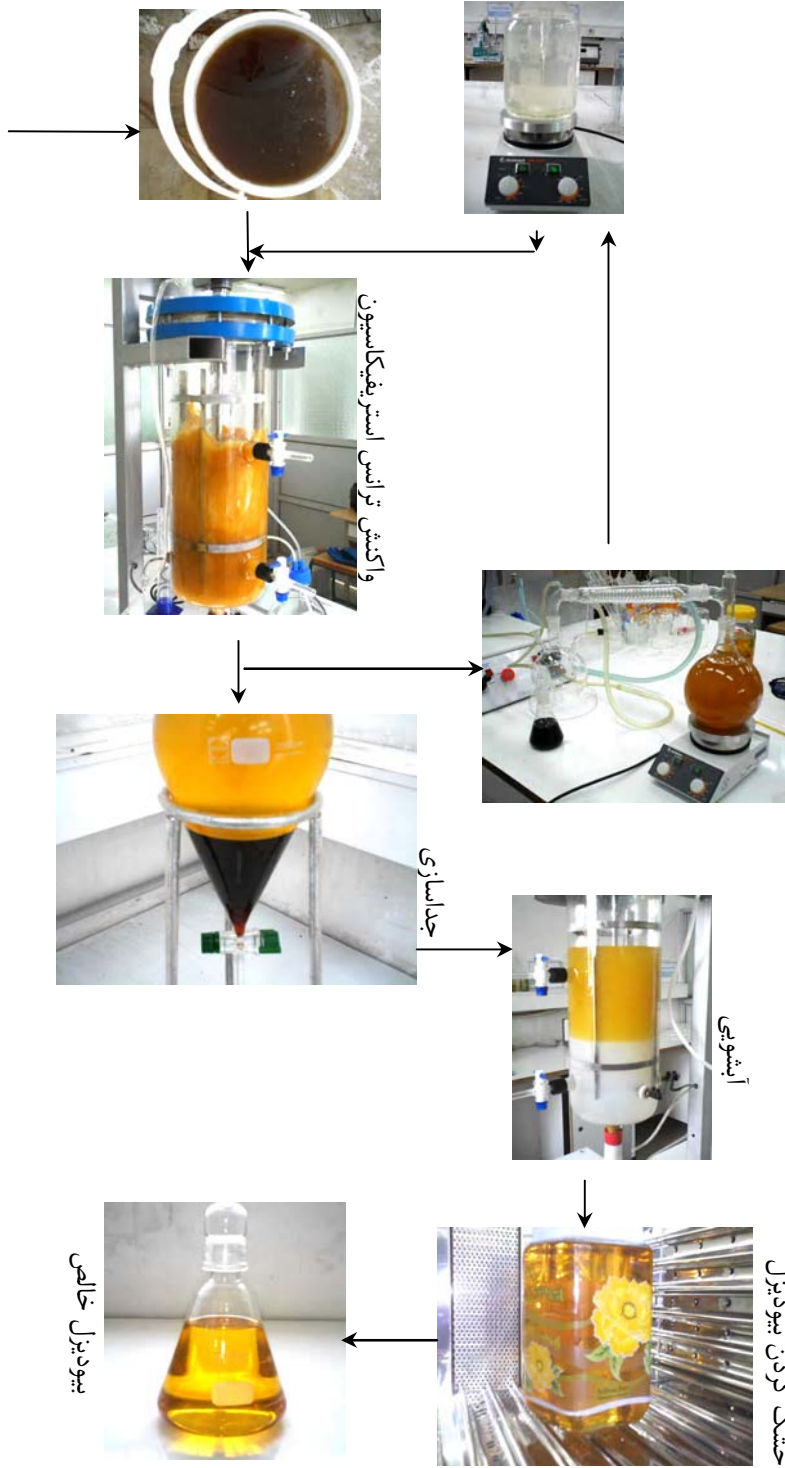
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(Attra, 2005)

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جهت تهیه فایل **WORD** این مقاله به سایت **DaneshResan.com** مراجعه نمایید و عنوان مقاله را جستجو کنید
بیش از ۲ میلیون مقاله فارسی در این سایت موجود میباشد



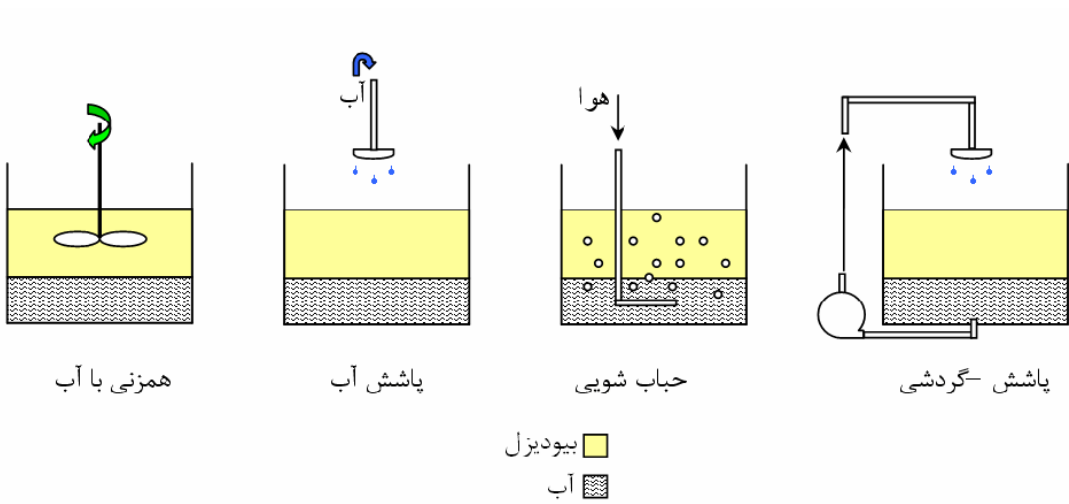
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(ASTM D6751)

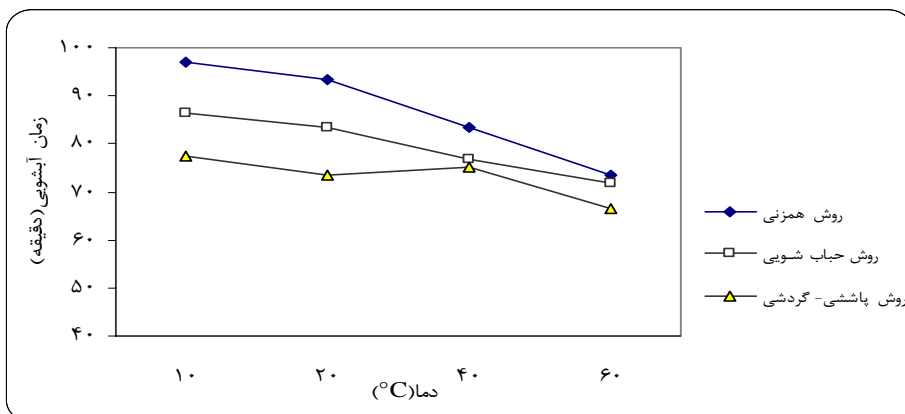


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ASTM D6751

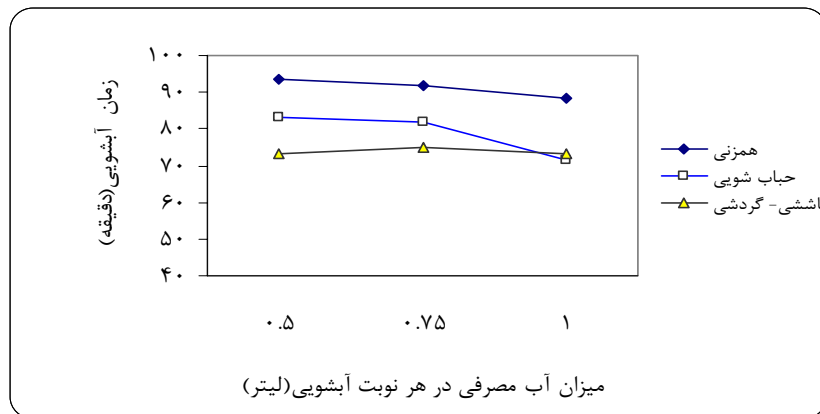


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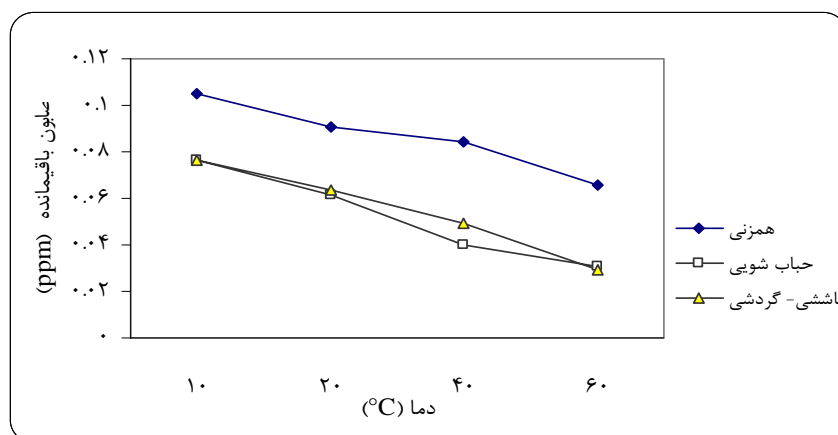
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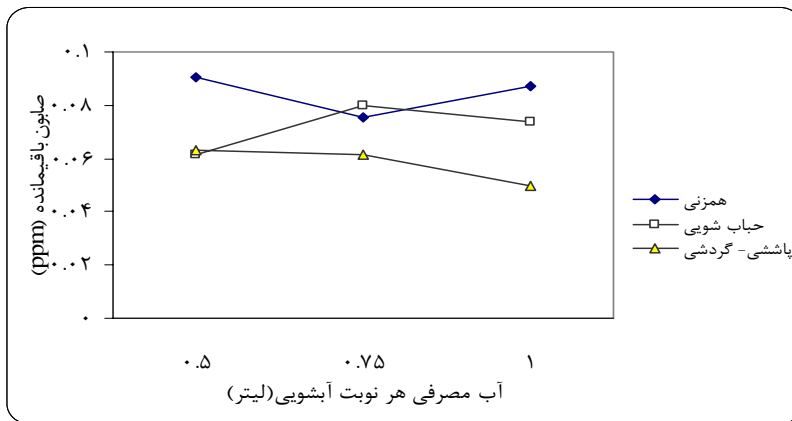
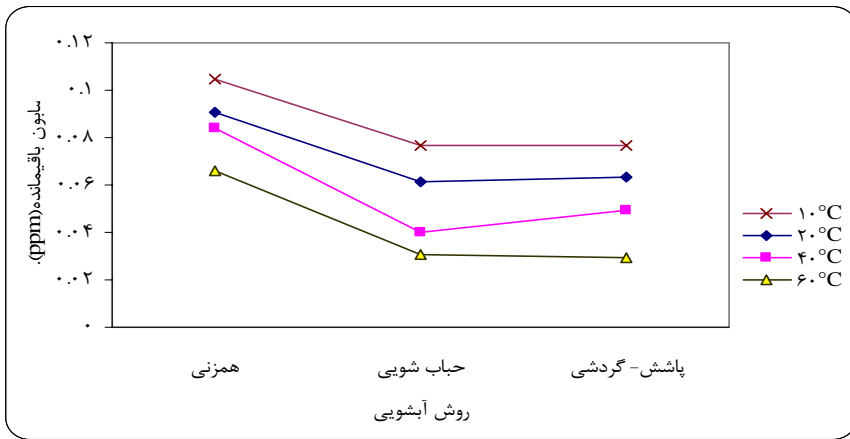


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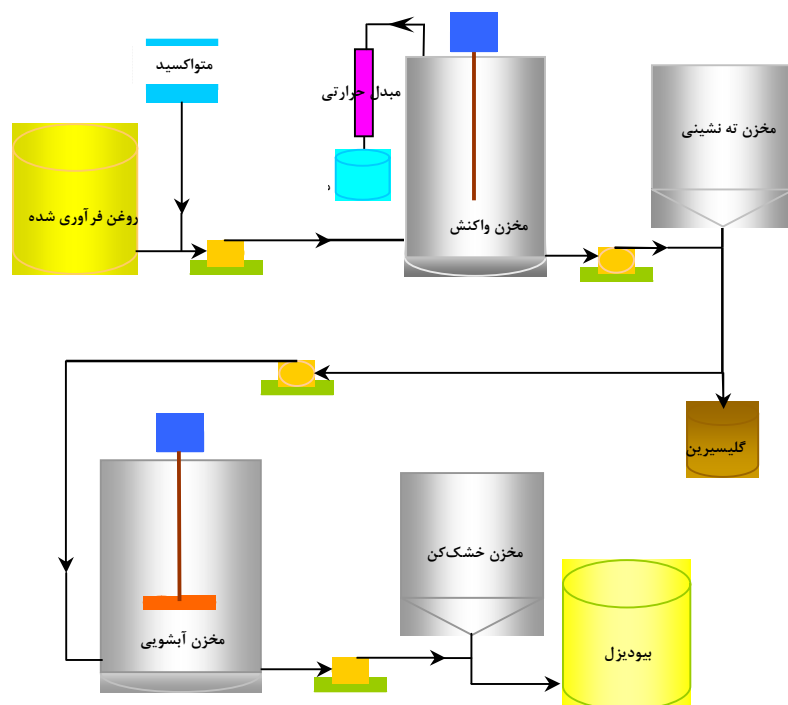
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(IFCO)



REFERENCES

- Anton (2006). *Biodiesel (B100)*. Retrieved May 21, 2008 from <http://www.planetbiodiesel.com/wash.asp>.
- Attra.(2005). *Biodiesel- A Primer*. Retrieved Jun 8,2008 from [www.attra.org/attra-pub/ biodiesel.html](http://www.attra.org/attra-pub/biodiesel.html).
- Coltrain. D (2002). *Biodiesel: Is It Worth Considering?* Department of Agricultural Economics Kansas Cooperative Development Center Kansas State University Manhattan.
- Ghobadian, B. & Khatamifar, M. (2005). Biodiesel Fuel Production using Transesterification of Waste Vegetable Oils. *Proceedings of 4th International Conference on Internal Combustion Engines*. Nov. 16-18, Tehran. Iran.
- Ghobadian, B. & Rahimi, H. (2004). Biofuels-Past, Present and Future Perspective. *the 4th International Iran and Russia Conference*. September 8- 10, 2004. Shahre kord, Iran.
- Ghobadian, B, Rahimi, H. & Khatamifar, M. (2006). Evaluation of Engine Performance Using Net diesel Fuel and Biofuel Blends. *The First Combustion Conference of Iran (CCT1)*. Tarbiat Modares University. February 15-16th 2006. Tehran, Iran
- Khatamifar, M. (2007). *Design, Manufacturing and Evaluation of a Vegoil Processor*. Thesis Submitted in Partial Fulfillment of the Requirements for the Degree of Master of Science (M.Sc.) in Mechanics of Agricultural Machinery. Tarbiat Modares University.Tehran. Iran.
- Kuwahara, N., Berni, M. D. & Bajay, S. V. (1999). Energy supply from municipal wastes: The potential of biogas – fuelled buses in Brazile. *Renewable energy*, [on-line], 16: 1000 – 1003.