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The introduction must clearly state the problem, the reason for doing the work, the hypotheses or theoretical predictions under consideration, and the essential background. It should not contain equations or mathematical notation. A brief survey of the relevant literature so that a non-specialist reader could understand the significance of the presented results.

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Examples: Grasslands are regarded as important foraging areas for many insectivores in Europe, such as birds (Vichery, 2001; Barnet *et al.*, 2004), bats (Güttinger, 1997), or amphibians and reptiles (Langton and Burton, 1997). However, the knowledge of the overall arthropod availability in such grasslands is scarce, since many studies about insect populations concentrate on extensive grasslands on poor, dry, or wet soils include only a few species or systematic groups (Ellgsen *et al.*, 1997; Gibson *et al.*, 1992; Hänsel and Plachter, 2004; Manhart *et al.*, 2004; Kruess and Tscharntke, 2002a, b; Wingerden et al., 1992; Sjödin, 2007a, b; Perner et al., 2005).

Carbon dioxide produced by the combustion of biodiesel can be recycled by photosynthesis, thereby minimizing the impact of biodiesel combustion on the greenhouse effect (Körbitz, 1999; Agarwal and Das, 2001). Biodiesel has a relatively high flash point (150°C), which makes it less volatile and safer to transport or handle than petroleum diesel (Krawczyk, 1996).

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**2. MATERIALS AND METHODS: (Arial, 12, bold, left alignment, capital letters)**

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Provide sufficient details to permit repetition of the experimental work. The technical description of methods should be given when such methods are new.

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(single space)

3x3 + 2x2 + 5x +6 (Eq. 1)

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**3. ResultS AND DISCUSSION: (Arial, 12, bold, left alignment, capital letters)**

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Discussion of the results. Point out the significance of the results and place the results in the context of other work and theoretical background.

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|  |  |
| --- | --- |
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| 2 | Iran |
| 3 | Iraq |
| 8 | Venezuela |
| 15 | Brazil |

Reference: Energy Information Administration - EIA - Official Energy Statistics from the U.S. Government. **International Oil and Natural Gas Reserves as of December 31, 2005**. (if necessary, the reference of the table or figure should be written like this example, below the table (or figure), Arial, font size 10, central alignment)

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1. De Boni, L. A. B; Lima da Silva, I. N; Pereira, M. M. (2013). The production of biodiesel monitored with real-time laser spectroscopy: confirmation of the technique with proton nuclear magnetic resonance. *Southern Brazilian Journal of Chemistry*, 21, 19-30.
2. De Boni, L. A. B; Lima da Silva, I. N. (2011). Monitoring the transesterification reaction with laser spectroscopy. *Fuel Processing Technology*, 92, 1001-1006.
3. Cervelin, A.; De Boni, L. A. B. (2019). Construindo um espectrofotômetro com materiais reciclados. *Periódico Tchê Química*, 32(16), 1029-1033.

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