Dear. Prof. **Branislav Ž. Nikolić**

I am enclosing here with a manuscript entitle

**“An efficient synthesis of novel triazoles incorporating barbituric motifs *via* [3+2] cycloaddition reaction: Expermimental and theoretical study**”

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The main points of our work are as follows:

1- In this work, some novel triazoles with barbituric motifs were synthesized.

2- Simple work-up procedure associated with these reactions.

3- In this work, A theoretical study on the mechanism and regioselectivity of the [3+2] cycloaddition (CA) of azide toward alkyne has been carried out using density functional theory (DFT) at the B3LYP/6-31+G(d) level of theory.

4- The regioselectivity has been explained in terms of frontier molecular orbital (FMO) interactions, local and global electrophilicity and nucleophilicity indices of the reactants at Hf/6-311++G(d,p) level.

Best regards,

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