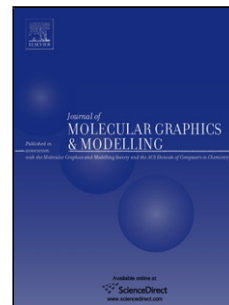


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**Computational study of the 1,3-dipolar cycloaddition between methyl 2-trifluorobutynoate and substituted azides in terms of reactivity indices and activation parameters**

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**Running Title:** Computational study of the 1,3-dipolar cycloaddition

**Key words:** 1,3-dipolar cycloaddition; phenyl azide; methyl 2-trifluorobutynoate; DFT-based reactivity indices; activation energy; transition states.

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