



The Significant and Profound Impacts of Low-Frequency Internal Motions (Phonons) in Biomacromolecules (Short Communication)

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The first paper introducing the low-frequency internal motions or phonons was proposed in 1977 [1]. It has stimulated a series of follow-up papers in this very interesting field (see, e.g. [2-16], as well as the eight master pieces of papers from the then Chairman of Nobel Prize Committee Sture Forsen [2,17-23].

It is indeed very significant by introducing the concept of low-frequency internal motions (phonons) for studying biomacromolecules and it is indeed very profound by doing the same.

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