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Corrigendum

Corrigendum to "Classical aspects emerging from local control of energy and particle transfer in molecules" [J. Photochem. Photobiol. A: Chem. 180 (2006) 271–276]

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In our recent paper, we addressed the connection between laser control fields constructed from classical mechanics on one hand and quantum mechanics on the other. This was done within the frame of 'local control theory'. Similar work has been published before by Rabitz and coworkers and we point the reader to these key prior Refs. [1–7]. In particular, in Ref. [8], the so-called 'tracking method' is used which is very much related to the formalism employed by us. The conclusion that classical mechanics can very well be used for the construction of control fields, provided the corresponding quantum wave packets do not exhibit large dispersion, can already be found in the above given literature which we unfortunately did not refer to.

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