

Clim. Past Discuss., referee comment RC3
<https://doi.org/10.5194/cp-2021-9-RC3>, 2021
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Comment on cp-2021-9

Anonymous Referee #3

Referee comment on "Milankovitch, the father of paleoclimate modelling" by Andre Berger, Clim. Past Discuss., <https://doi.org/10.5194/cp-2021-9-RC3>, 2021

This manuscript by Andre' Berger is an important contribution to the history of the development of the orbital theory of climate change and the specific contribution by Milankovic. It corrects some popular misconceptions about Milankovic's contribution to the calculation of orbital parameters and focuses attention on Milankovic's calculations of seasonal and geographical variations of insolation resulting from orbital variations. He emphasizes Milankovic's efforts to model the climatic consequences of these insolation variations that lead to ice age climate change.

The paper should be published. I have sent the author a list of minor corrections to the language used that he can accept or reject. As is the paper is acceptable but could be improved by making a number of minor changes to the language used. In most cases the suggested revisions do not significantly change the meaning of the text.

Andre' Berger is a noted authority on the subject matter of this paper and it will be widely read and cited.