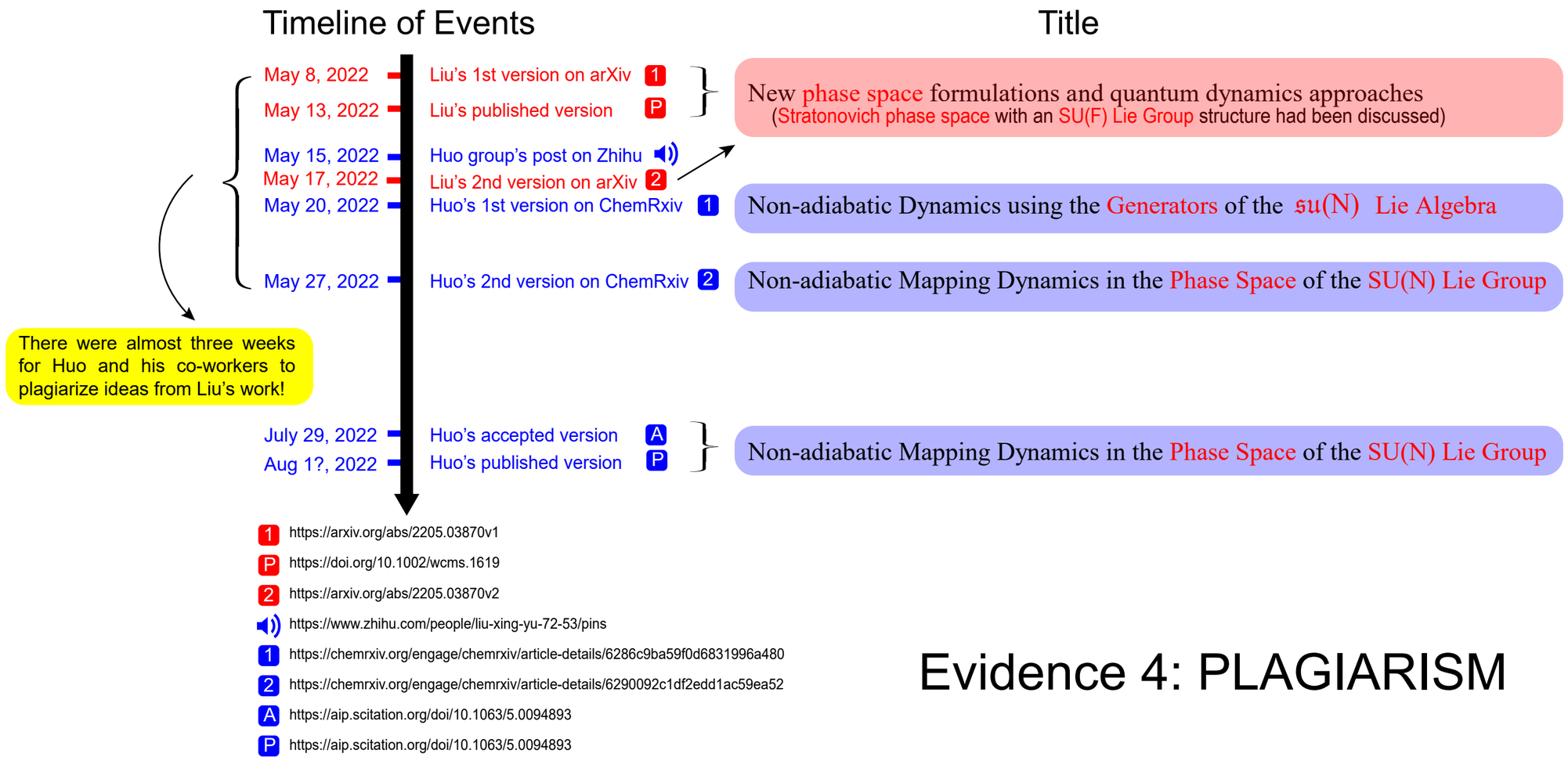


Evidence 4: PLAGIARISM

Evidence #4:

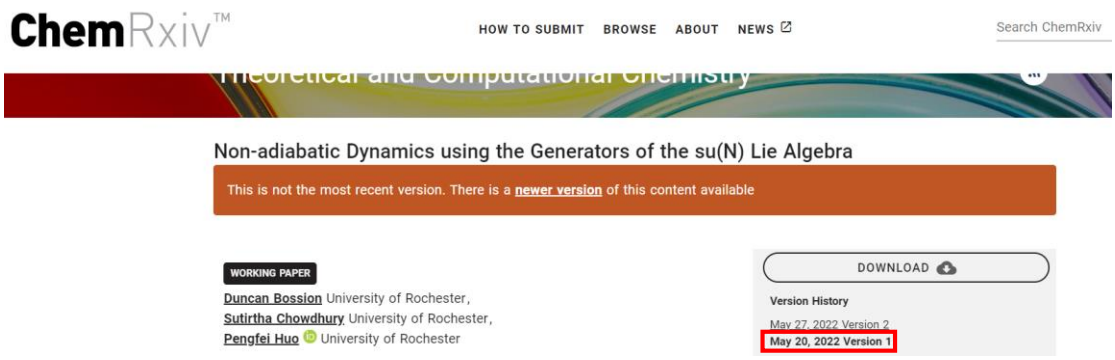
Huo and his coworkers changed the title from

"Non-adiabatic Dynamics using the Generators of the $\mathfrak{su}(N)$ Lie Algebra" (Version 1, first released online to ChemRxiv on **May 20, 2022**)

to

"Non-adiabatic Mapping Dynamics in the Phase Space of the SU(N) Lie Group" (Version 2, first released online to ChemRxiv on **May 27, 2022**; and Version 3, accepted on **July 29, 2022**):

"



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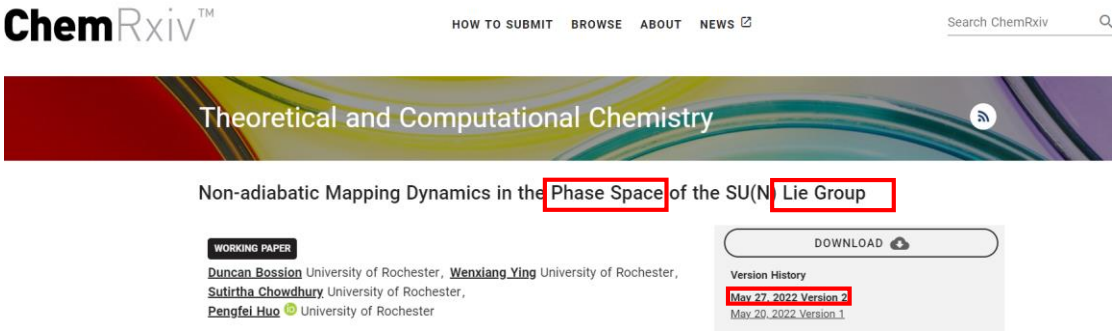

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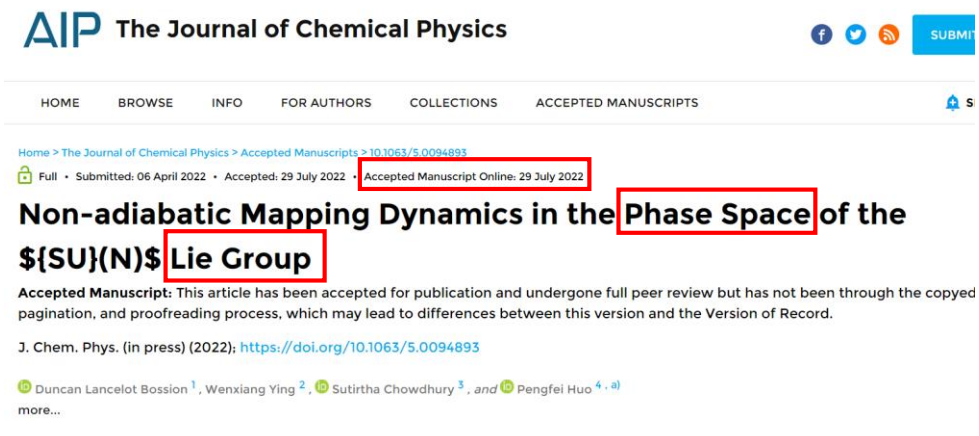

"

For comparison, the title of our *Wiley Interdiscip. Rev. Comput. Mol. Sci.* e1619 (2022) [submitted on **February 5, 2022**, released on **arXiv on May 8**, 2022 and officially published on **May 13, 2022**] was
"New phase space formulations and quantum dynamics approaches"

One main theme of our paper had been focused on mapping dynamics for nonadiabatic systems, where the Stratonovich phase space with an SU(2) or SU(F) structure had been discussed.

"

"

The properties of phase spaces had been well discussed in Appendix 3 of our *Wiley Interdiscip. Rev. Comput. Mol. Sci.* e1619 (2022) [submitted on **February 5, 2022**, released on **arXiv on May 8**, 2022 and officially published on **May 13, 2022**], using the language of Lie *groups*. In comparison, the "phase space" and "Lie group" were abruptly added in the title of Version 2 of Huo and his coworkers (first released online to ChemRxiv on **May 27, 2022**), while totally missing in their Version 1(first released online to ChemRxiv on **May 20, 2022**).