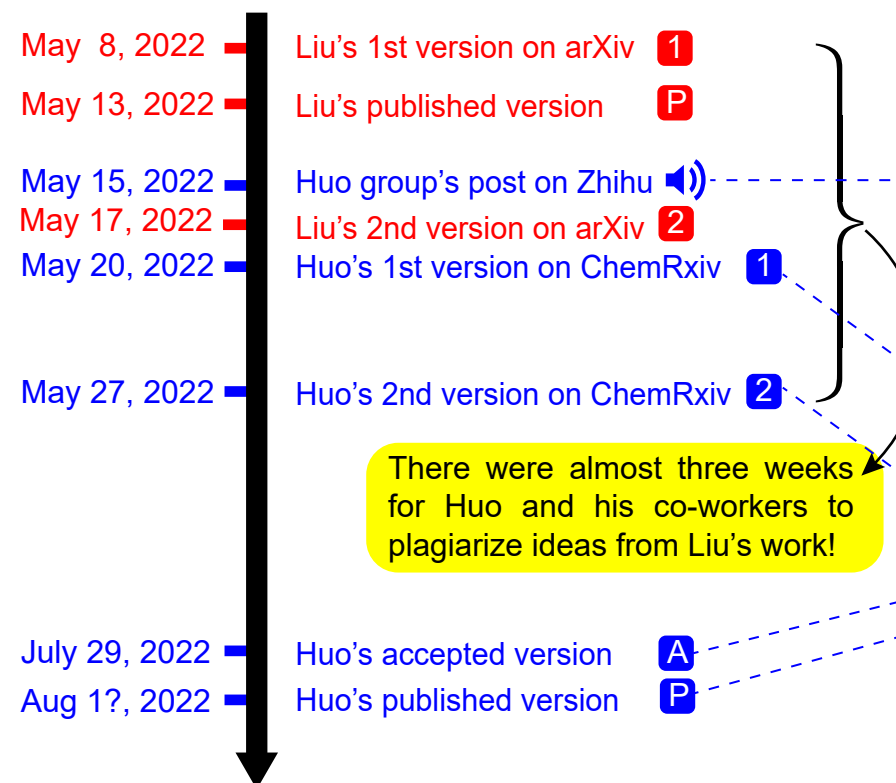


## Timeline of Events



## Evidence Appendix: RUMOR

**Ying (the second author since Huo's 2nd version), uploaded a post:**

- 1) They admitted that they had read Liu's paper, no later than May 15, 2022(Beijing time) or May 14, 2022(Rochester time). They plagiarized from our paper after reading it, without any citation.
- 2) They spread rumor to undermine Liu's reputation anonymously. The rumor had spread to much of the community.

There were solid evidences suggesting that, lots of revisions from version 1 (same to their first submitted version) to version 2 (as well as accepted version and published version), were **plagiarized** from Liu's work.

**1** <https://arxiv.org/abs/2205.03870v1>

**P** <https://doi.org/10.1002/wcms.1619>

**2** <https://arxiv.org/abs/2205.03870v2>

**🔊** <https://www.zhihu.com/people/liu-xing-yu-72-53/pins>

**1** <https://chemrxiv.org/engage/chemrxiv/article-details/6286c9ba59f0d6831996a480>

**2** <https://chemrxiv.org/engage/chemrxiv/article-details/6290092c1df2edd1ac59ea52>

**A** <https://aip.scitation.org/doi/10.1063/5.0094893>

**P** <https://aip.scitation.org/doi/10.1063/5.0094893>

### Evidence #?:

A member of Huo group wrote on Zhihu website (<https://www.zhihu.com/people/liu-xing-yu-72-53/pins>, in Chinese) on **May 14, 2022 (Rochester Time)**, hinting that they were aware of and **had read** the arXiv Version(<https://arxiv.org/abs/2205.03870>, released on **May 8, 2022**) of *Wiley Interdiscip. Rev. Comput. Mol. Sci.* e1619 (2022). He spread rumors to discredit the reputation of the possible reviewers of the manuscript by Huo and his coworkers, before they released either their Version 1(May 20, 2022, <https://chemrxiv.org/engage/chemrxiv/article-details/6286c9ba59f0d6831996a480>) or Version 2(May 27, 2022, <https://chemrxiv.org/engage/chemrxiv/article-details/6290092c1df2edd1ac59ea52>) on ChemRxiv.

“



**应文祥**  
量子动力学萌新

学术圈真不是个干净的地方.....组里一个博后师兄辛辛苦苦搞一年多，文章投出去结果很快被拒了。由于圈子比较小，都能猜到是谁审的稿。意见反馈挺让人感到迷惑的，说啥内容sloppy、我们没有深入讨论量子相空间和李群李代数的关系、报道的东西不够创新.....诸如此类的。而且意见里边还有挺多私货，用了极多他们以前发的文章的说法。外加上几条意见当中明显的不专业之处就不提了，我怀疑审稿人自己都不懂李群李代数。。。一开始我们还挺郁闷的，真的觉得是内容不够创新。**直到几天之后审稿人组在arXiv上贴出了一篇内容极为相似的文章。**。。几个关键的公式和我们的是一模一样的.....不说了，老板现在都快气疯了2333



化学老师不想和你说话  
并向你扔了一个岩沙海葵毒素

发布于 2022-05-15 08:29

Translation: Until a few days later, the reviewer group posted an article with very similar content on arXiv...

Translation: Released on 08:29, May 15, 2022 (Beijing Time, which is 20:29, May 14, 2022, Rochester Time)

Translation: We received the reply (from the editor) on May 5 and they submitted the article on May 8.



应文祥 (作者) 回复

IP 属地美国 · 05-16

谢谢关心~ 由于涉及具体的人还是不放了吧，我们也没有石锤的证据，只是时间上太巧了，**我们5.5收到回复他们5.8就submit了文章。**估计是他们也做了类似的工作，都是同行所以一看就基本明白，要推导出来挺容易的，所以即便他们是真的剽窃我们也拿不出证据来。但因为竞争关系就reject我们的文章然后自己发，人品是有点问题。老板已经决定写信给editor了。

”

The arXiv Version(<https://arxiv.org/abs/2205.03870>, released on **May 8, 2022**) of *Wiley Interdiscip. Rev. Comput. Mol. Sci.* e1619 (2022):

“

## Quantum Physics

[Submitted on 8 May 2022 (v1)] [last revised 17 May 2022 (this version, v2)]

## New Phase Space Formulations and Quantum Dynamics Approaches

Xin He, Baihua Wu, Youhao Shang, Bingqi Li, Xiangsong Cheng, Jian Liu

We report recent progress on the phase space formulation of quantum mechanics with coordinate-momentum variables, focusing phase space for discrete-variable quantum systems. This leads to a general coordinate-momentum phase space formulation of continuous phase space are employed for continuous variables. It is convenient to utilize (weighted) constraint coordinate-momentum nonclassical features. Various numerical tests demonstrate that new trajectory-based quantum dynamics approaches derived from practical for describing dynamical processes of composite quantum systems in gas phase as well as in condensed phase.

Subjects: **Quantum Physics (quant-ph)**; Statistical Mechanics (cond-mat.stat-mech); Mathematical Physics (math-ph); Chemical Physics (chem-ph)

Cite as: arXiv:2205.03870 [quant-ph]  
(or arXiv:2205.03870v2 [quant-ph] for this version)  
<https://doi.org/10.48550/arXiv.2205.03870>

Journal reference: Wiley Interdisciplinary Reviews-Computational Molecular Science, e1619 (2022)

Related DOI: <https://doi.org/10.1002/wcms.1619>

## Submission history

From: Jian Liu [view email]

[v1] Sun, 8 May 2022 13:52:58 UTC (3,192 KB)

[v2] Tue, 17 May 2022 10:41:04 UTC (3,189 KB)

”

Version 1 of Huo and his coworkers on ChemRxiv, on May 20, 2022:

“

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May 20, 2022 Version 1

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