Literature Mapping

I chose the research topic 'nonclassical carbonyls' and explored it using the tool ResearchRabbit.

Currently, I'm working on this particular topic and completed part of the work and literature review is going on. I'm really surprised to see that I already missed one paper earlier and now I got that missing paper using ResearchRabbit. Here are the details of the paper I missed: J. Phys. Chem. A 1997, 101, 49, 9551–9559 (https://doi.org/10.1021/jp972657l).

Moreover, I found 2720 similar works, 79 earlier works, 158 later works. Interestinglly, there are research articles which are already connected with my published work (J. Comput. Chem. 45, 1434, **2024**, https://doi.org/10.1002/jcc.27337) and I was not aware of it. Out of the found later works there are many articles comprises significant insight (although I could not see all, I checked a few).

I have seen the following three articles:

1. Metal carbonyl cations: generation, characterization and catalytic application (https://doi.org/10.1016/S0010-8545(02)00115-7)
2. Bonding situation in isolable silver(I) carbonyl complexes of the Scorpionates (DOI: 10.1002/jcc.26835)
3. How does the Environment Influence a Given Cation? A Systematic Investigation of [Co(CO)5]+ in Gas Phase, Solution, and Solid State (https://doi.org/10.1002/chem.201804546)

"I will remain grateful to this Capacity Building Program on AI for ever."