

YOUTUBE TUTORIAL ORCA MENGGUNAKAN AVOGADRO

1. Introduksi ORCA program system: <https://www.youtube.com/watch?v=U6NBxzH8G2A>
2. Download ORCA: <https://www.youtube.com/watch?v=nZNL-A2I354>
3. Setup Orca: <https://www.youtube.com/watch?v=NTk62asaz8Y>
4. Quick start calculation: <https://www.youtube.com/watch?v=EdqMjdWYpXM>
5. Install OpenMPI: <https://www.youtube.com/watch?v=61mDG1q7z44>
6. Parallel computing: https://www.youtube.com/watch?v=N_smvukQoM8
7. Optimasi Geometri: <https://www.youtube.com/watch?v=Y1l1PK45Rsg>
8. Frekuensi: <https://www.youtube.com/watch?v=9wUsm3Ybb9U>
9. ORCA - Basis set error: <https://www.youtube.com/watch?v=q20J0iluyEQ&list=PLxm4o04Xz3Bb7q5EKZNHnA8peEuJQYkOL>
10. Custom basis set: <https://www.youtube.com/watch?v=gTyWzRKBIT8&list=PLxm4o04Xz3Bb7q5EKZNHnA8peEuJQYkOL&index=3>
11. Mutiple job input: <https://www.youtube.com/watch?v=wNTYjLWTKqg&list=PLxm4o04Xz3Bb7q5EKZNHnA8peEuJQYkOL&index=4>
12. Spektrum absorpsi: <https://www.youtube.com/watch?v=CNJdzQ6HtTA&list=PLxm4o04Xz3Bb7q5EKZNHnA8peEuJQYkOL&index=5>
13. UV-Vis Calculation: <https://www.youtube.com/watch?v=RXdEHNXSCq0&list=PLxm4o04Xz3Bb7q5EKZNHnA8peEuJQYkOL&index=6>
14. IRC path: <https://www.youtube.com/watch?v=Bew-6T9PvOE&list=PLxm4o04Xz3Bb7q5EKZNHnA8peEuJQYkOL&index=7>
15. TS search: <https://www.youtube.com/watch?v=dVi6ZbZIVec&list=PLxm4o04Xz3Bb7q5EKZNHnA8peEuJQYkOL&index=8>
16. PES scan: <https://www.youtube.com/watch?v=EKJRaC240vg>
17. OPT: <https://www.youtube.com/watch?v=VPV9xlFejs0>
18. Studi geometri, vibrasi, spektrum IR dan orbital: <https://www.youtube.com/watch?v=tiTmTbtbtig>
19. General fitur in Avogadro: <https://www.youtube.com/watch?v=m81UauJ508A>
20. Tutorial ORCA menggunakan Gabedit: <https://drive.google.com/file/d/1fDLOVC4ybmztTLj-RlpEMxkbjIzD3eBS/view>