

Chong Shu

EWa` VZk`baefYdSVgSfW

@ eZg#++' 2eZgZMgZU ☎ #**#) S ")%&

✉ ++ eZS YSdSM EZS YZS| g` [HMEfk7#' &

📍 EZS` Y` S|H5Z| S

🌐 github.com/eZgZa` Y#++'



EDUCATION

M.Sc. BZke[US^5ZW] istry

Shanghai University

📅 Sept 2017 - now

2017 Third-level scholarship

2018 Second-level scholarship

B.Sc. Practical Chemistry

Chizhou University

📅 Sept 2013- July 2017

2015 Third-level scholarship

2016 Third-level scholarship

PROJECTS

Project---Accurate determination of structural and energy properties of peptides building-blocks

• Details

Highly accurate methodologies are applicable to small amino acids and polypeptides. Glycine due to its small size allow for detailed theoretical explorations of its conformational space including eight local minima and all transition states, start from comparison of dispersion-corrected DFT approaches with highly accurate theoretical results of CCSD(T)/CBS quality. Considering accuracy and computation cost, intergrate with structure parameters and energy properties, B2PLYP(-D3BJ) can be recommended to apply to larger and more complicated molecular system with all types of weak molecular interactions.

Experience

2018, Volunteer for National college students art exhibition competition

2018, Volunteer for National electronic design competition for postgraduates

Certificate and Skills

English level: CET6

Professional skills: Intermediate vocational certificate in chemistry

IT skills: python, SQL

other certificate: National computer Rank Examination certificate grade 2 (office)