

## Res. Asst. YAVUZ ALAGÖZ

### Personal Information

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### International Researcher IDs

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### Education Information

Doctorate, Hacettepe University, Fen Bilimleri Enstitüsü, Kimya A.B.D., Turkey 2022 - Continues

Postgraduate, Hacettepe University, Fen Bilimleri Enstitüsü, Kimya A.B.D., Turkey 2019 - 2022

Undergraduate, Hacettepe University, Fen Fakültesi, Kimya Bölümü, Turkey 2011 - 2019

### Academic Titles / Tasks

Research Assistant, Hacettepe University, Fen Fakültesi, Kimya Bölümü, 2022 - Continues

### Published journal articles indexed by SCI, SSCI, and AHCI

- I. **MacroQC 1.0: An electronic structure theory software for large-scale applications**  
BOZKAYA U., Ermis B., Alagoz Y., ÜNAL A., Uyar A. K.  
JOURNAL OF CHEMICAL PHYSICS, vol.156, no.4, 2022 (SCI-Expanded)
- II. **Efficient implementations of the symmetric and asymmetric triple excitation corrections for the orbital-optimized coupled-cluster doubles method with the density-fitting approximation**  
Alagoz Y., ÜNAL A., BOZKAYA U.  
JOURNAL OF CHEMICAL PHYSICS, vol.155, no.11, 2021 (SCI-Expanded)
- III. **Energy and analytic gradients for the orbital-optimized coupled-cluster doubles method with the density-fitting approximation: An efficient implementation**  
BOZKAYA U., ÜNAL A., Alagoz Y.  
JOURNAL OF CHEMICAL PHYSICS, vol.153, no.24, 2020 (SCI-Expanded)

### Metrics

Publication: 3

Citation (WoS): 16

Citation (Scopus): 18

H-Index (WoS): 2

H-Index (Scopus): 3