

# Farhad Ramezanghorbani

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6006270/publications.pdf>

Version: 2024-02-01

5  
papers

198  
citations

1684188

5  
h-index

2053705

5  
g-index

5  
all docs

5  
docs citations

5  
times ranked

251  
citing authors

| # | ARTICLE   | IF  | CITATIONS |
|---|---|-----|-----------|
| 1 | TorchANI: A Free and Open Source PyTorch-Based Deep Learning Implementation of the ANI Neural Network Potentials. <i>Journal of Chemical Information and Modeling</i> , 2020, 60, 3408-3415.                                  | 5.4 | 143       |
| 2 | Optimizing Protein-Polymer Interactions in a Poly(ethylene glycol) Coarse-Grained Model. <i>Journal of Physical Chemistry B</i> , 2018, 122, 7997-8005.   | 2.6 | 19        |
| 3 | Transferable Neural Network Potential Energy Surfaces for Closed-Shell Organic Molecules: Extension to Ions. <i>Journal of Chemical Theory and Computation</i> , 2022, 18, 2354-2366.   | 5.3 | 16        |
| 4 | Quantum Chemistry Common Driver and Databases (QCDB) and Quantum Chemistry Engine (QCEngine): Automation and interoperability among computational chemistry programs. <i>Journal of Chemical Physics</i> , 2021, 155, 204801. | 3.0 | 15        |
| 5 | A multi-state coarse grained modeling approach for an intrinsically disordered peptide. <i>Journal of Chemical Physics</i> , 2017, 147, 094103.   | 3.0 | 5         |