

# Hamed Douroudgari

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3641232/publications.pdf>

Version: 2024-02-01

8  
papers

20  
citations

2258059

3  
h-index

2053705

5  
g-index

8  
all docs

8  
docs citations

8  
times ranked

15  
citing authors

| # | ARTICLE                                                                                                                                                                                                                                                                              | IF  | CITATIONS |
|---|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 1 | Exploring and modeling the ion mobility spectrometry of perindopril: example of protonationâ€dissociation reactions in large molecules. <i>Journal of Mass Spectrometry</i> , 2022, 57, e4814.                                                                                       | 1.6 | 0         |
| 2 | Chemical insights into the atmospheric oxidation of thiophene by hydroperoxyl radical. <i>Scientific Reports</i> , 2021, 11, 13049.                                                                                                                                                  | 3.3 | 4         |
| 3 | Atmospheric reaction of hydrazine plus hydroxyl radical. <i>Scientific Reports</i> , 2021, 11, 13220.                                                                                                                                                                                | 3.3 | 2         |
| 4 | A computer-aided method for controlling chemical resistance of drugs using RRKM theory in the liquid phase. <i>Scientific Reports</i> , 2021, 11, 22971.                                                                                                                             | 3.3 | 3         |
| 5 | Theoretical prediction of proton and electron affinities, gas phase basicities, and ionization energies of sulfinamides. <i>Structural Chemistry</i> , 2020, 31, 411-421.                                                                                                            | 2.0 | 2         |
| 6 | Atmospheric reaction of methyl mercaptan with hydroxyl radical as an acid rain primary agent. <i>Scientific Reports</i> , 2020, 10, 18081.                                                                                                                                           | 3.3 | 7         |
| 7 | Complete degradation of glyoxal by NO radicals through two steps: The first at high-temperatures and the second at low-temperatures. <i>Computational and Theoretical Chemistry</i> , 2020, 1180, 112822.                                                                            | 2.5 | 2         |
| 8 | Computational Study on the Kinetics and Mechanisms of Unimolecular Reactions of (Z)-(Z)-N-(l»5-phosphanylidene) Formohydrazone Formic Anhydride: Intramolecular aza-Wittig Reaction in Competition with Mumm Rearrangement. <i>Letters in Organic Chemistry</i> , 2020, 17, 884-889. | 0.5 | 0         |