

Bharath Ramsundar

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1653208/publications.pdf>

Version: 2024-02-01

8
papers

2,760
citations

1163117

8
h-index

1474206

9
g-index

9
all docs

9
docs citations

9
times ranked

2874
citing authors

| # | ARTICLE | IF | CITATIONS |
|---|--|------|-----------|
| 1 | MoleculeNet: a benchmark for molecular machine learning. <i>Chemical Science</i> , 2018, 9, 513-530. | 7.4 | 1,261 |
| 2 | Low Data Drug Discovery with One-Shot Learning. <i>ACS Central Science</i> , 2017, 3, 283-293. | 11.3 | 511 |
| 3 | Retrosynthetic Reaction Prediction Using Neural Sequence-to-Sequence Models. <i>ACS Central Science</i> , 2017, 3, 1103-1113. | 11.3 | 308 |
| 4 | PotentialNet for Molecular Property Prediction. <i>ACS Central Science</i> , 2018, 4, 1520-1530. | 11.3 | 278 |
| 5 | Is Multitask Deep Learning Practical for Pharma?. <i>Journal of Chemical Information and Modeling</i> , 2017, 57, 2068-2076. | 5.4 | 191 |
| 6 | Computational Modeling of β -Secretase 1 (BACE-1) Inhibitors Using Ligand Based Approaches. <i>Journal of Chemical Information and Modeling</i> , 2016, 56, 1936-1949. | 5.4 | 166 |
| 7 | Solving the RNA design problem with reinforcement learning. <i>PLoS Computational Biology</i> , 2018, 14, e1006176. | 3.2 | 23 |
| 8 | Identification and Development of Therapeutics for COVID-19. <i>MSystems</i> , 2021, 6, e0023321. | 3.8 | 20 |