

Simon Viet Johansson

List of Publications by Year in descending order

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Version: 2024-02-01

8
papers

746
citations

1477746

6
h-index

1588620

8
g-index

13
all docs

13
docs citations

13
times ranked

644
citing authors

#	ARTICLE	IF	CITATIONS
1	Molecular Sets (MOSES): A Benchmarking Platform for Molecular Generation Models. <i>Frontiers in Pharmacology</i> , 2020, 11, 565644.	1.6	266
2	A de novo molecular generation method using latent vector based generative adversarial network. <i>Journal of Cheminformatics</i> , 2019, 11, 74.	2.8	198
3	Randomized SMILES strings improve the quality of molecular generative models. <i>Journal of Cheminformatics</i> , 2019, 11, 71.	2.8	162
4	Artificial intelligence and automation in computer aided synthesis planning. <i>Reaction Chemistry and Engineering</i> , 2021, 6, 27-51.	1.9	39
5	Uncertainty quantification in drug design. <i>Drug Discovery Today</i> , 2021, 26, 474-489.	3.2	39
6	AI-assisted synthesis prediction. <i>Drug Discovery Today: Technologies</i> , 2019, 32-33, 65-72.	4.0	29
7	Using Active Learning to Develop Machine Learning Models for Reaction Yield Prediction. <i>Molecular Informatics</i> , 2022, 41, .	1.4	5
8	Improving Deep Generative Models with Randomized SMILES. <i>Lecture Notes in Computer Science</i> , 2019, , 747-751.	1.0	1