

Zhuyifan Ye

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

516
citations

933264

10
h-index

1372474

10
g-index

10
all docs

10
docs citations

10
times ranked

412
citing authors

#	ARTICLE	IF	CITATIONS
1	Deep learning for in vitro prediction of pharmaceutical formulations. <i>Acta Pharmaceutica Sinica B</i> , 2019, 9, 177-185.	5.7	90
2	Predicting physical stability of solid dispersions by machine learning techniques. <i>Journal of Controlled Release</i> , 2019, 311-312, 16-25.	4.8	86
3	Computational pharmaceutics - A new paradigm of drug delivery. <i>Journal of Controlled Release</i> , 2021, 338, 119-136.	4.8	75
4	Predicting complexation performance between cyclodextrins and guest molecules by integrated machine learning and molecular modeling techniques. <i>Acta Pharmaceutica Sinica B</i> , 2019, 9, 1241-1252.	5.7	63
5	An Integrated Transfer Learning and Multitask Learning Approach for Pharmacokinetic Parameter Prediction. <i>Molecular Pharmaceutics</i> , 2019, 16, 533-541.	2.3	61
6	Can machine learning predict drug nanocrystals?. <i>Journal of Controlled Release</i> , 2020, 322, 274-285.	4.8	52
7	An integrated computational methodology with data-driven machine learning, molecular modeling and PBPK modeling to accelerate solid dispersion formulation design. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2021, 158, 336-346.	2.0	37
8	Prediction of small-molecule compound solubility in organic solvents by machine learning algorithms. <i>Journal of Cheminformatics</i> , 2021, 13, 98.	2.8	31
9	In silico formulation prediction of drug/cyclodextrin/polymer ternary complexes by machine learning and molecular modeling techniques. <i>Carbohydrate Polymers</i> , 2022, 275, 118712.	5.1	11
10	Interpretable machine learning methods for in vitro pharmaceutical formulation development. <i>Food Frontiers</i> , 2021, 2, 195-207.	3.7	10