

Yixing Wang

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11342371/publications.pdf>

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7
papers

154
citations

1478505

6
h-index

1720034

7
g-index

7
all docs

7
docs citations

7
times ranked

170
citing authors

#	ARTICLE	IF	CITATIONS
1	Data centric nanocomposites design <i>via</i> mixed-variable Bayesian optimization. <i>Molecular Systems Design and Engineering</i> , 2020, 5, 1376-1390.	3.4	15
2	Impact of interfacial properties on the viscoelastic relaxation of hard-soft block copolymers using finite element analysis. <i>Journal of Materials Research</i> , 2020, 35, 1857-1873.	2.6	1
3	Mining structure-property relationships in polymer nanocomposites using data driven finite element analysis and multi-task convolutional neural networks. <i>Molecular Systems Design and Engineering</i> , 2020, 5, 962-975.	3.4	33
4	Rethinking interphase representations for modeling viscoelastic properties for polymer nanocomposites. <i>Materialia</i> , 2019, 6, 100277.	2.7	9
5	Identifying interphase properties in polymer nanocomposites using adaptive optimization. <i>Composites Science and Technology</i> , 2018, 162, 146-155.	7.8	43
6	NanoMine schema: An extensible data representation for polymer nanocomposites. <i>APL Materials</i> , 2018, 6, .	5.1	35
7	Predicting the breakdown strength and lifetime of nanocomposites using a multi-scale modeling approach. <i>Journal of Applied Physics</i> , 2017, 122, 065101.	2.5	18