

Hyungbum Park

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10537187/publications.pdf>

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6
papers

135
citations

1478505

6
h-index

1872680

6
g-index

6
all docs

6
docs citations

6
times ranked

118
citing authors

#	ARTICLE	IF	CITATIONS
1	Multiscale constitutive model using data-driven yield function. Composites Part B: Engineering, 2021, 216, 108831.	12.0	11
2	Prediction of quasistatic constitutive equations of moisture-absorbed epoxy polymers using atomistic simulations. Extreme Mechanics Letters, 2020, 41, 100983.	4.1	11
3	A multiscale framework for the elasto-plastic constitutive equations of crosslinked epoxy polymers considering the effects of temperature, strain rate, hydrostatic pressure, and crosslinking density. Journal of the Mechanics and Physics of Solids, 2020, 142, 103962.	4.8	31
4	Effect of molecular structure of curing agents on cyclic creep in highly cross-linked epoxy polymers. Journal of Polymer Science, 2020, 58, 1617-1631.	3.8	13
5	Toward the constitutive modeling of epoxy matrix: Temperature-accelerated quasi-static molecular simulations consistent with the experimental test. Composites Part B: Engineering, 2018, 142, 131-141.	12.0	35
6	Influences of the molecular structures of curing agents on the inelastic-deformation mechanisms in highly-crosslinked epoxy polymers. Polymer, 2018, 136, 128-142.	3.8	34