

Hyungbum Park

List of Publications by Year in descending order

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

Version: 2024-02-01

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	Toward the constitutive modeling of epoxy matrix: Temperature-accelerated quasi-static molecular simulations consistent with the experimental test. <i>Composites Part B: Engineering</i> , 2018, 142, 131-141.	12.0	35
2	Influences of the molecular structures of curing agents on the inelastic-deformation mechanisms in highly-crosslinked epoxy polymers. <i>Polymer</i> , 2018, 136, 128-142.	3.8	34
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. <i>Journal of the Mechanics and Physics of Solids</i> , 2020, 142, 103962.	4.8	31
4	Effect of molecular structure of curing agents on cyclic creep in highly cross-linked epoxy polymers. <i>Journal of Polymer Science</i> , 2020, 58, 1617-1631.	3.8	13
5	Prediction of quasistatic constitutive equations of moisture-absorbed epoxy polymers using atomistic simulations. <i>Extreme Mechanics Letters</i> , 2020, 41, 100983.	4.1	11
6	Multiscale constitutive model using data-driven yield function. <i>Composites Part B: Engineering</i> , 2021, 216, 108831.	12.0	11