

Manish Kaushal

List of Publications by Year in descending order

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11
papers

168
citations

1163117

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all docs

11
docs citations

11
times ranked

175
citing authors

#	ARTICLE	IF	CITATIONS
1	Biomimetic silk fibroin and xanthan gum blended hydrogels for connective tissue regeneration. International Journal of Biological Macromolecules, 2020, 165, 874-882.	7.5	43
2	Linear viscoelasticity of soft glassy materials. Soft Matter, 2014, 10, 1891.	2.7	22
3	Shear mediated elongational flow and yielding in soft glassy materials. Soft Matter, 2012, 8, 10107.	2.7	20
4	Tailorable hydrogel of gelatin with silk fibroin and its activation/crosslinking for enhanced proliferation of fibroblast cells. International Journal of Biological Macromolecules, 2020, 164, 4073-4083.	7.5	19
5	Self-similarity in electrorheological behavior. Soft Matter, 2011, 7, 9051.	2.7	17
6	Validation of <i>Effective</i> Time Translational Invariance and Linear Viscoelasticity of Polymer Undergoing Cross-linking Reaction. Macromolecules, 2014, 47, 8041-8047.	4.8	16
7	Signatures of Overaging in an Aqueous Dispersion of Carbopol. Langmuir, 2020, 36, 14849-14863.	3.5	10
8	Analyzing aging under oscillatory strain field through the soft glassy rheology model. Journal of Chemical Physics, 2016, 144, 244504.	3.0	8
9	Microfluidic thin film pressure balance for the study of complex thin films. Lab on A Chip, 2021, 21, 412-420.	6.0	6
10	Tailoring relaxation time spectrum in soft glassy materials. Journal of Chemical Physics, 2013, 139, 024904.	3.0	5
11	Three-dimensional yielding in anisotropic materials: validation of Hill's criterion. Soft Matter, 2019, 15, 4915-4920.	2.7	2