

Jingyi Mo

List of Publications by Year in descending order

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Version: 2024-02-01

8
papers

119
citations

1937685
4
h-index

1588992
8
g-index

8
all docs

8
docs citations

8
times ranked

181
citing authors

#	ARTICLE	IF	CITATIONS
1	Interfibrillar stiffening of echinoderm mutable collagenous tissue demonstrated at the nanoscale. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, E6362-E6371.	7.1	57
2	Revealing the microstructural stability of a three-phase soft solid (ice cream) by 4D synchrotron X-ray tomography. Journal of Food Engineering, 2018, 237, 204-214.	5.2	25
3	Time-Resolved Tomographic Quantification of the Microstructural Evolution of Ice Cream. Materials, 2018, 11, 2031.	2.9	18
4	Ice Crystal Coarsening in Ice Cream during Cooling: A Comparison of Theory and Experiment. Crystals, 2019, 9, 321.	2.2	11
5	Unlocking the secrets of mutable collagenous tissue. Biochemist, 2018, 40, 8-11.	0.5	3
6	Multi-scale structural and mechanical characterisation in bioinspired polyurethane-based pancreatic cancer model. Journal of Materials Research and Technology, 2021, 15, 2507-2517.	5.8	2
7	Chemoviscoelasticity of the interfibrillar matrix of the dermis of the black sea cucumber Holothuria atria. Mechanics of Materials, 2022, 168, 104252.	3.2	2
8	Novel in situ multi-level analysis of structural-mechanical relations in a bioinspired polyurethane-based tissue model. Materials Today Advances, 2021, 12, 100184.	5.2	1