

Shiyu Liu

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9143031/publications.pdf>

Version: 2024-02-01

5
papers

84
citations

1684129

5
h-index

2053674

5
g-index

6
all docs

6
docs citations

6
times ranked

40
citing authors

#	ARTICLE	IF	CITATIONS
1	Blood clot behaves as a poro-visco-elastic material. <i>Journal of the Mechanical Behavior of Biomedical Materials</i> , 2022, 128, 105101.	3.1	11
2	Hemostatic biomaterials to halt non-compressible hemorrhage. <i>Journal of Materials Chemistry B</i> , 2022, 10, 7239-7259.	5.8	25
3	Tissue adhesion with tough hydrogels: Experiments and modeling. <i>Mechanics of Materials</i> , 2021, 157, 103800.	3.2	16
4	Ionotronic Tough Adhesives with Intrinsic Multifunctionality. <i>ACS Applied Materials & Interfaces</i> , 2021, 13, 37849-37861.	8.0	16
5	Fracture mechanics of blood clots: Measurements of toughness and critical length scales. <i>Extreme Mechanics Letters</i> , 2021, 48, 101444.	4.1	16