

Tian-Li Hu

List of Publications by Year in descending order

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11
papers

2,445
citations

840585

11
h-index

1281743

11
g-index

11
all docs

11
docs citations

11
times ranked

3391
citing authors

#	ARTICLE	IF	CITATIONS
1	Biomimetic 3D aligned conductive tubular cryogel scaffolds with mechanical anisotropy for 3D cell alignment, differentiation and in vivo skeletal muscle regeneration. <i>Chemical Engineering Journal</i> , 2022, 428, 131017.	6.6	33
2	Micropatterned conductive elastomer patch based on poly (glycerol sebacate)-graphene for cardiac tissue repair. <i>Biofabrication</i> , 2022, 14, 035001.	3.7	17
3	Template effects in Cu(<i>scp</i>) ⁱ â€“Bi(<i>scp</i>) ⁱⁱⁱ iodide double perovskites: a study of crystal structure, film orientation, band gap and photocurrent response. <i>Journal of Materials Chemistry A</i> , 2020, 8, 7288-7296.	5.2	33
4	Two-dimensional lead-free iodide-based hybrid double perovskites: crystal growth, thin-film preparation and photocurrent responses. <i>Journal of Materials Chemistry A</i> , 2019, 7, 19662-19667.	5.2	85
5	Aligned conductive core-shell biomimetic scaffolds based on nanofiber yarns/hydrogel for enhanced 3D neurite outgrowth alignment and elongation. <i>Acta Biomaterialia</i> , 2019, 96, 175-187.	4.1	148
6	Mussel-inspired, antibacterial, conductive, antioxidant, injectable composite hydrogel wound dressing to promote the regeneration of infected skin. <i>Journal of Colloid and Interface Science</i> , 2019, 556, 514-528.	5.0	434
7	Stimuli-Responsive Conductive Nanocomposite Hydrogels with High Stretchability, Self-Healing, Adhesiveness, and 3D Printability for Human Motion Sensing. <i>ACS Applied Materials & Interfaces</i> , 2019, 11, 6796-6808.	4.0	381
8	Adhesive Hemostatic Conducting Injectable Composite Hydrogels with Sustained Drug Release and Photothermal Antibacterial Activity to Promote Fullâ€“Thickness Skin Regeneration During Wound Healing. <i>Small</i> , 2019, 15, e1900046.	5.2	886
9	Micropatterned, electroactive, and biodegradable poly(glycerol sebacate)-aniline trimer elastomer for cardiac tissue engineering. <i>Chemical Engineering Journal</i> , 2019, 366, 208-222.	6.6	95
10	Conductive micropatterned polyurethane films as tissue engineering scaffolds for Schwann cells and PC12 cells. <i>Journal of Colloid and Interface Science</i> , 2018, 518, 252-262.	5.0	78
11	Electrospun conductive nanofibrous scaffolds for engineering cardiac tissue and 3D bioactuators. <i>Acta Biomaterialia</i> , 2017, 59, 68-81.	4.1	255