

Raghav Soni

List of Publications by Year in descending order

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Version: 2024-02-01

9
papers

187
citations

1478505
6
h-index

1474206
9
g-index

9
all docs

9
docs citations

9
times ranked

221
citing authors

#	ARTICLE	IF	CITATIONS
1	3D printable SiO ₂ nanoparticle ink for patient specific bone regeneration. RSC Advances, 2019, 9, 23832-23842.	3.6	54
2	Cellulose nanofiber reinforced starch membrane with high mechanical strength and durability in water. Carbohydrate Polymers, 2020, 238, 116203.	10.2	47
3	Synthesis and Optimization of PCL-Bioactive Glass Composite Scaffold for Bone Tissue Engineering. Materials Today: Proceedings, 2019, 15, 294-299.	1.8	20
4	Effect of starch retrogradation on wet strength and durability of cellulose nanofiber reinforced starch film. Polymer Degradation and Stability, 2020, 177, 109165.	5.8	19
5	Synergistic effect of hemiacetal crosslinking and crystallinity on wet strength of cellulose nanofiber-reinforced starch films. Food Hydrocolloids, 2021, 120, 106956.	10.7	19
6	Freshwater-durable and marine-degradable cellulose nanofiber reinforced starch film. Cellulose, 2022, 29, 1667-1678.	4.9	12
7	Highly Water-Tolerant TEMPO-Oxidized Cellulose Nanofiber Films Using a Maleic Anhydride/Wax Copolymer. ACS Applied Polymer Materials, 2021, 3, 4625-4633.	4.4	8
8	Cellulose nanofiber reinforced starch film with rapid disintegration in marine environments. Journal of Applied Polymer Science, 2022, 139, .	2.6	5
9	Sodium alginate/gelatin with silica nanoparticles a novel hydrogel for 3D printing. AIP Conference Proceedings, 2018, , .	0.4	3