

# Raghav Soni

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6972798/publications.pdf>

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	Freshwater-durable and marine-degradable cellulose nanofiber reinforced starch film. Cellulose, 2022, 29, 1667-1678.	4.9	12
2	Cellulose nanofiber reinforced starch film with rapid disintegration in marine environments. Journal of Applied Polymer Science, 2022, 139, .	2.6	5
3	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
4	Synergistic effect of hemiacetal crosslinking and crystallinity on wet strength of cellulose nanofiber-reinforced starch films. Food Hydrocolloids, 2021, 120, 106956.	10.7	19
5	Cellulose nanofiber reinforced starch membrane with high mechanical strength and durability in water. Carbohydrate Polymers, 2020, 238, 116203.	10.2	47
6	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
7	3D printable SiO <sub>2</sub> nanoparticle ink for patient specific bone regeneration. RSC Advances, 2019, 9, 23832-23842.	3.6	54
8	Synthesis and Optimization of PCL-Bioactive Glass Composite Scaffold for Bone Tissue Engineering. Materials Today: Proceedings, 2019, 15, 294-299.	1.8	20
9	Sodium alginate/gelatin with silica nanoparticles a novel hydrogel for 3D printing. AIP Conference Proceedings, 2018, , .	0.4	3