Jonathan Tersur Orasugh

List of Publications by Year
in descending order

9	328	1307594 7	1588992 8
papers	citations	h-index	g-index

9	9	9	375
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Jute cellulose nano-fibrils/hydroxypropylmethylcellulose nanocomposite: A novel material with potential for application in packaging and transdermal drug delivery system. Industrial Crops and Products, 2018, 112, 633-643.	5.2	91
2	Effect of cellulose nanocrystals on the performance of drug loaded in situ gelling thermo-responsive ophthalmic formulations. International Journal of Biological Macromolecules, 2019, 124, 235-245.	7.5	58
3	Facile one-pot in-situ synthesis of novel graphene oxide-cellulose nanocomposite for enhanced azo dye adsorption at optimized conditions. Carbohydrate Polymers, 2020, 246, 116661.	10.2	57
4	Synthesis of methylcellulose/cellulose nano-crystals nanocomposites: Material properties and study of sustained release of ketorolac tromethamine. Carbohydrate Polymers, 2018, 188, 168-180.	10.2	40
5	A facile comparative approach towards utilization of waste cotton lint for the synthesis of nano-crystalline cellulose crystals along with acid recovery. International Journal of Biological Macromolecules, 2018, 109, 1246-1252.	7.5	39
6	Sustained release of ketorolac tromethamine from poloxamer 407/cellulose nanofibrils graft nanocollagen based ophthalmic formulations. International Journal of Biological Macromolecules, 2019, 140, 441-453.	7.5	28
7	Prospect of DFT Utilization in Polymer-Graphene Composites for Electromagnetic Interference Shielding Application: A Review. Polymers, 2022, 14, 704.	4.5	8
8	Biopolymer-Based Nanocomposites for Removal of Hazardous Dyes from Water Bodies. , 2022, , 759-783.		5
9	Nanocellulose-Graphene Oxide-Based Nanocomposite for Adsorptive Water Treatment. Springer Series in Materials Science, 2022, , 1-53.	0.6	2