Mehmet Koray GÃ–k

List of Publications by Year
in descending order

18	322	933447 10	996975 15
papers	citations	h-index	g-index

18	18	18	513
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Swelling, mechanical and mucoadhesion properties of Mt/starch-g-PMAA nanocomposite hydrogels. Applied Clay Science, 2015, 112-113, 44-52.	5.2	52
2	Study on novel exfoliated polyampholyte nanocomposite hydrogels based on acrylic monomers and Mgâ€“Alâ€“Cl layered double hydroxide: Synthesis and characterization. Chemical Engineering Journal, 2013, 223, 277-286.	12.7	47
3	Modified chitosan-based nanoadjuvants enhance immunogenicity of protein antigens after mucosal vaccination. International Journal of Pharmaceutics, 2019, 569, 118592.	5.2	38
4	Development of starch based mucoadhesive vaginal drug delivery systems for application in veterinary medicine. Carbohydrate Polymers, 2016, 136, 63-70.	10.2	32
5	The effects of the thiolation with thioglycolic acid and l -cysteine on the mucoadhesion properties of the starch-graft-poly(acrylic acid). Carbohydrate Polymers, 2017, 163, 129-136.	10.2	27
6	Removal of Basic Dye from Aqueous Solutions Using a Novel Nanocomposite Hydrogel: N-Vinyl 2-Pyrrolidone/Itaconic Acid/Organo Clay. Water, Air, and Soil Pollution, 2013, 224, 1.	2.4	21
7	Effect of the linear aliphatic amine functionalization on in vitro transfection efficiency of chitosan nanoparticles. Carbohydrate Polymers, 2019, 207, 580-587.	10.2	20
8	Investigation of Lactic Acid Separation by Layered Double Hydroxide: Equilibrium, Kinetics, and Thermodynamics. Journal of Chemical & Engineering Data, 2015, 60, 3159-3165.	1.9	19
9	Nasal vaccination with poly(Î²-amino ester)-poly(d , l -lactide- co -glycolide) hybrid nanoparticles. International Journal of Pharmaceutics, 2017, 529, 1-14.	5.2	19
10	Equilibrium, kinetics and thermodynamic studies for separation of malic acid on layered double hydroxide (LDH). Fluid Phase Equilibria, 2014, 372, 15-20.	2.5	15
11	N-vinylcaprolactam-based microgels: synthesis, characterization and drug release applications. Research on Chemical Intermediates, 2016, 42, 6013-6024.	2.7	12
12	In vitro evaluation of synergistic effect of primary and tertiary amino groups in chitosan used as a non-viral gene carrier system. European Polymer Journal, 2019, 115, 375-383.	5.4	7
13	Effects of the Starch Types and the Grafting Conditions on the In Vitro Mucoadhesiveness of the Starchâ€graftâ€Poly(Methacrylic Acid) Hydrogels. Starch/Staerke, 2020, 72, 1900266.	2.1	7
14	Efficient polycation non-viral gene delivery system with high buffering capacity and low molecular weight for primary cells: Branched poly(Î²-aminoester) containing primary, secondary and tertiary amine groups. European Polymer Journal, 2022, 166, 111046.	5.4	3
15	Investigation of Swelling, Adsorption and Mechanical Properties of Sodium Acrylate Based Hydrogel and Cryogels. Pamukkale University Journal of Engineering Sciences, 2014, 20, 258-265.	0.4	1
16	Chitosan: Gene Delivery. , 0, , 1735-1749.		1
17	Relationship between phosphorylamine-modification and molecular weight on transfection efficiency of chitosan. Carbohydrate Polymers, 2022, 277, 118870.	10.2	1
18	Kitosan EsaslÄ± Viral Olmayan Gen TaÅŸÄ±yÄ±cÄ± Sistemlerin Transfeksiyon VerimliliÄŸi Ãœzerine Florlama Modifikasyonunun Etkisi. Journal of Natural and Applied Sciences, 0, , 885-891.	0.4	0