Mehmet Cabuk

List of Publications by Year
in descending order

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19 papers	394 citations	623734 14 h-index	839539 18 g-index
19 all docs	19 docs citations	19 times ranked	481 citing authors

#	Article	IF	Citations
1	Synthesis, characterization and antimicrobial activity of biodegradable conducting polypyrrole-graft-chitosan copolymer. Applied Surface Science, 2014, 318, 168-175.	6.1	77
2	Controlling the optical properties of polyaniline doped by boric acid particles by changing their doping agent and initiator concentration. Applied Surface Science, 2017, 424, 345-351.	6.1	35
3	Electrokinetic properties of biodegradable conducting polyaniline-graft-chitosan copolymer in aqueous and non-aqueous media. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 2014, 460, 494-501.	4.7	32
4	Electrokinetic, electrorheological and viscoelastic properties of Polythiophene- graft -Chitosan copolymer particles. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 2016, 510, 231-238.	4.7	28
5	Synthesis, characterization, and enhanced antibacterial activity of chitosanâ€based biodegradable conducting graft copolymers. Polymer Composites, 2015, 36, 497-509.	4.6	27
6	Investigation of electrorheological properties of biodegradable modified cellulose/corn oil suspensions. Carbohydrate Research, 2010, 345, 672-679.	2.3	23
7	Electrorheological behavior of biodegradable modified corn starch/corn oil suspensions. Carbohydrate Polymers, 2010, 79, 318-324.	10.2	22
8	Enhanced electrokinetic properties and antimicrobial activities of biodegradable chitosan/organo-bentonite composites. Carbohydrate Polymers, 2017, 161, 71-81.	10.2	22
9	Electrical transport, optical and thermal properties of polyanilineâ€“pumice composites. Materials Chemistry and Physics, 2011, 130, 956-961.	4.0	20
10	Colloidal, electrorheological, and viscoelastic properties of polypyrrole-graft-chitosan biodegradable copolymer. Journal of Intelligent Material Systems and Structures, 2015, 26, 1799-1810.	2.5	19
11	Synthesis, characterization and electrorheological properties of biodegradable chitosan/bentonite composites. Clay Minerals, 2013, 48, 129-141.	0.6	18
12	Electrorheological response of mesoporous expanded perlite particles. Microporous and Mesoporous Materials, 2017, 247, 60-65.	4.4	16
13	Investigating the use of raw perlite to produce monolithic thermal insulation material. Construction and Building Materials, 2020, 263, 120674.	7.2	16
14	Change of optoelectronic parameters of the boric acid-doped polyaniline conducting polymer with concentration. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 2017, 532, 263-269.	4.7	15
15	Irradiation effects on transport properties of polyaniline and polyaniline/bentonite composite. Materials Chemistry and Physics, 2012, 135, 563-568.	4.0	8
16	Electrorheological properties of pumice/silicone oil suspension. Journal of Materials Science, 2007, 42, 2132-2137.	3.7	6
17	Colloidal and viscoelastic properties of expanded perlite dispersions. Journal of Intelligent Material Systems and Structures, 2018, 29, 32-40.	2.5	6
18	Colloidal and Electrorheological Properties of Conducting Polyani line/ Bentonite Composite in Silicone Oil Medium. Current Smart Materials, 2017, 2, .	0.5	2

#	Article	IF	Citations
19	Dual Response of Materials under Electric and Magnetic Fields. , 0, , .		2