Alper Akkaya

List of Publications by Year
in descending order

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13 papers	132 citations	1478505 6 h-index	1199594 12 g-index
13 all docs	13 docs citations	13 times ranked	230 citing authors

#	Article	IF	Citations
1	Development of a new antibacterial biomaterial by tetracycline immobilization on calcium-alginate beads. Carbohydrate Polymers, 2016, 151, 441-451.	10.2	34
2	Determination of 5â€Aminosalicylic Acid by Catalaseâ€Peroxidase Based Biosensor. Electroanalysis, 2009, 21, 1805-1810.	2.9	18
3	Sequential immobilization of urease to glycidyl methacrylate grafted sodium alginate. Journal of Molecular Catalysis B: Enzymatic, 2010, 67, 195-201.	1.8	17
4	Degradation of Dyes by Laccase. Analytical Letters, 2016, 49, 790-798.	1.8	15
5	Developing an antibacterial biomaterial. European Polymer Journal, 2016, 84, 326-337.	5.4	12
6	Covalent immobilization of urease to modified ethyl cellulose. Fibers and Polymers, 2013, 14, 22-27.	2.1	9
7	Modification of polyacrylonitrile fabric for antibacterial application by tetracycline immobilization. Polymer Testing, 2019, 78, 105959.	4.8	8
8	Microbial modification of polyethylene terephthalate fabric. Journal of Applied Polymer Science, 2011, 121, 690-695.	2.6	6
9	Thrombin immobilization to Poly(Methacrylicacid) graft polymerized PET and PAN fabrics. Fibers and Polymers, 2013, 14, 358-364.	2.1	4
10	THROMBIN IMMOBILIZATION TO METHACRYLIC ACID GRAFTED POLY(3-HYDROXYBUTYRATE) AND ITSIN VITROAPPLICATION. Preparative Biochemistry and Biotechnology, 2013, 43, 48-59.	1.9	3
11	Pyranose 2-oxidase (P2O): Production fromTrametes versicolorin Stirred Tank Reactor andits Partial Characterization. Preparative Biochemistry and Biotechnology, 2008, 39, 32-45.	1.9	2
12	Thrombin immobilization to enzymatic modified PET and PAN fabrics and their applications. Fibers and Polymers, 2012, 13, 985-993.	2.1	2
13	Batch production of Pyranose 2-oxidase from Trametes versicolor (ATCC 11235) in medium with a lignocellulosic substrate and enzymatic bleaching of cotton fabrics. World Journal of Microbiology and Biotechnology, 2012, 28, 1523-1531.	3.6	2