Didem Saloglu

List of Publications by Year
in descending order

20	191	1478505 6	1199594 12
papers	citations	h-index	g-index

20	20	20	219
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Synthesis and characterization of poly(d,l-lactic acid) via enzymatic ring opening polymerization by using free and immobilized lipase. Biocatalysis and Biotransformation, 2013, 31, 132-140.	2.0	32
2	Carbon fiber embedded chitosan/PVA composites for decontamination of endocrine disruptor bisphenol-A from water. Journal of the Taiwan Institute of Chemical Engineers, 2017, 70, 291-301.	5.3	26
3	Adsorption of ibuprofen from wastewater using activated carbon and graphene oxide embedded chitosan-PVA: equilibrium, kinetics, and thermodynamic and optimization with central composite design. , 0, 179, 396-417.		22
4	Humic acid embedded chitosan/poly (vinyl alcohol) pH-sensitive hydrogel: Synthesis, characterization, swelling kinetic and diffusion coefficient. Chemical Engineering Communications, 2019, 206, 1168-1180.	2.6	21
5	Exploring the structural and catalytic features of lipase enzymes immobilized on g-C3N4: A novel platform for biocatalytic and photocatalytic reactions. Journal of Molecular Liquids, 2021, 337, 116612.	4.9	15
6	Synthesis, characterization, and tetracycline adsorption behaviour of activated carbon dopped alginate beads: isotherms, kinetics, thermodynamic, and adsorption mechanism. , 0, 206, 315-330.		14
7	Activated carbon embedded alginate beads for removing nonsteroidal anti-inflammatory drug naproxen from wastewater: equilibrium, kinetics, thermodynamics, desorption, and reusability. Water Science and Technology, 2020, 81, 1432-1444.	2.5	11
8	Activated carbon embedded chitosan/polyvinyl alcohol biocomposites for adsorption of nonsteroidal anti-inflammatory drug-naproxen from wastewater. , 0, 107, 72-84.		9
9	Immobilization of lipase onto a photo-crosslinked polymer network: Characterization and polymerization applications. Biocatalysis and Biotransformation, 2014, 32, 132-140.	2.0	7
10	In-situ deposition of zinc oxide nanowires onto UV-cured chitin derivatives and their antibacterial properties. Materials Science in Semiconductor Processing, 2014, 20, 35-40.	4.0	6
11	Synthesis and characterization of POSS hybrid organogels using Menschutkin quaternization chemistry. Polymer International, 2019, 68, 369-376.	3.1	6
12	Optimization and kinetic modelling of microwave-assisted extraction of phenolic contents and antioxidants from Turkish artichoke. CYTA - Journal of Food, 2020, 18, 635-643.	1.9	6
13	Synthesis and Characterization of Chitosan & Amino Acid Superabsorbent Hydrogels. International Polymer Processing, 2014, 29, 287-294.	0.5	5
14	Removal of azo dyes - tartrazine, carmoisine, and allura red - from wastewater using Spirulina biomass-immobilized alginate beads: equilibrium, kinetics, thermodynamics, desorption, and reusability. , 0, 220, 431-445.		5
15	Comparison of Phenolic Compounds and Antioxidant Activities of Raw and Cooked Turkish Artichoke Cultivars. Frontiers in Sustainable Food Systems, 2021, 5, .	3.9	3
16	Characterization on Biodegradation of Enzymatically Synthesized Polylactic Acid by Using Alkaline Protease and Lipase. International Polymer Processing, 2014, 29, 221-226.	0.5	1
17	Photopolymerization of enzymatically synthesized methacrylated poly(caprolactone) with poly(ethylene glycol) macromonomer. Journal of Macromolecular Science - Pure and Applied Chemistry, 2019, 56, 658-666.	2.2	1
18	Removal of naproxen from wastewater using chitosanâ€“aerogelâ€“activated carbon biocomposites: Theory, equilibrium, kinetics, thermodynamics, and process optimization. Water Environment Research, 2022, 94, e10699.	2.7	1

#	Article	IF	Citations
19	Use of Different Adsorbents for Sorption and Bacillus polymyxa Protease Immobilization. Applied Biochemistry and Biotechnology, 2006, 132, 1034-1040.	2.9	0
20	Cover Image, Volume 68, Issue 3. Polymer International, 2019, 68, i-i.	3.1	0