

Didem Saloglu

List of Publications by Year in descending order

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20
papers

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1478505

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times ranked

219
citing authors

#	ARTICLE	IF	CITATIONS
1	Removal of naproxen from wastewater using chitosanâ€œaerogelâ€ activated carbon biocomposites: Theory, equilibrium, kinetics, thermodynamics, and process optimization. Water Environment Research, 2022, 94, e10699.	2.7	1
2	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
3	Comparison of Phenolic Compounds and Antioxidant Activities of Raw and Cooked Turkish Artichoke Cultivars. Frontiers in Sustainable Food Systems, 2021, 5, .	3.9	3
4	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
5	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
6	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
7	Cover Image, Volume 68, Issue 3. Polymer International, 2019, 68, i-i.	3.1	0
8	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
9	Synthesis and characterization of POSS hybrid organogels using Menshutkin quaternization chemistry. Polymer International, 2019, 68, 369-376.	3.1	6
10	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
11	Characterization on Biodegradation of Enzymatically Synthesized Polylactic Acid by Using Alkaline Protease and Lipase. International Polymer Processing, 2014, 29, 221-226.	0.5	1
12	Synthesis and Characterization of Chitosan & Amino Acid Superabsorbent Hydrogels. International Polymer Processing, 2014, 29, 287-294.	0.5	5
13	Immobilization of lipase onto a photo-crosslinked polymer network: Characterization and polymerization applications. Biocatalysis and Biotransformation, 2014, 32, 132-140.	2.0	7
14	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
15	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
16	Use of Different Adsorbents for Sorption and <i>Bacillus polymyxa</i> Protease Immobilization. Applied Biochemistry and Biotechnology, 2006, 132, 1034-1040.	2.9	0
17	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
18	Activated carbon embedded chitosan/polyvinyl alcohol biocomposites for adsorption of nonsteroidal anti-inflammatory drug-naproxen from wastewater. , 0, 107, 72-84.		9

#	ARTICLE	IF	CITATIONS
19	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
20	Synthesis, characterization, and tetracycline adsorption behaviour of activated carbon doped alginate beads: isotherms, kinetics, thermodynamic, and adsorption mechanism. , 0, 206, 315-330.		14