

# Pinar Ilgin

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/991126/publications.pdf>

Version: 2024-02-01

22  
papers

584  
citations

623734

14  
h-index

677142

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g-index

22  
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22  
docs citations

22  
times ranked

604  
citing authors

#	ARTICLE	IF	CITATIONS
1	A novel hydrogel containing thioether group as selective support material for preparation of gold nanoparticles: Synthesis and catalytic applications. Applied Catalysis B: Environmental, 2019, 241, 415-423.	20.2	79
2	A new dual stimuli responsive hydrogel: Modeling approaches for the prediction of drug loading and release profile. European Polymer Journal, 2019, 113, 244-253.	5.4	67
3	Synthesis and characterization of soft polymeric nanoparticles and composites with tunable properties. Journal of Polymer Science Part A, 2010, 48, 5239-5246.	2.3	44
4	Selective adsorption of cationic dyes from colored noxious effluent using a novel N-tert-butylmaleamic acid based hydrogels. Reactive and Functional Polymers, 2019, 142, 189-198.	4.1	43
5	Synthesis and characterization of pH responsive alginate based-hydrogels as oral drug delivery carrier. Journal of Polymer Research, 2020, 27, 1.	2.4	43
6	The efficient removal of anionic and cationic dyes from aqueous media using hydroxyethyl starch-based hydrogels. Cellulose, 2020, 27, 4787-4802.	4.9	35
7	Removal of dye from aqueous medium with pH-sensitive		

#	ARTICLE	IF	CITATIONS
19	Synthesis and characterization of a new fast swelling poly(EPMA-co-METAC) as superabsorbent polymer for anionic dye absorbent. Iranian Polymer Journal (English Edition), 2015, 24, 149-159.	2.4	11
20	Adsorption of Malachite Green from Aqueous Solution Using Hydroxyethyl Starch Hydrogel Improved by Graphene Oxide. Journal of Polymers and the Environment, 2022, 30, 2928-2942.	5.0	11
21	The single-step synthesis of thiol-functionalized phosphazene-based polymeric microspheres as drug carrier. Polymer-Plastics Technology and Materials, 2020, 59, 1944-1955.	1.3	8
22	An innovative approach to use zeolite as crosslinker for synthesis of p(HEMA-co-NIPAM) hydrogel. Monatshefte für Chemie, 2022, 153, 369-382.	1.8	7