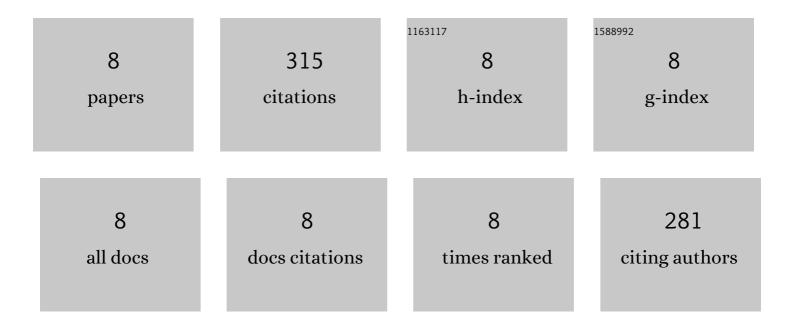
## Zahra Abousalman-Rezvani

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/11639170/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Functionalization of carbon nanotubes by combination of controlled radical polymerization and "grafting to―method. Advances in Colloid and Interface Science, 2020, 278, 102126.	14.7	67
2	Grafting light-, temperature, and CO2-responsive copolymers from cellulose nanocrystals by atom transfer radical polymerization for adsorption of nitrate ions. Polymer, 2019, 182, 121830.	3.8	61
3	Polymer grafting on graphene layers by controlled radical polymerization. Advances in Colloid and Interface Science, 2019, 273, 102021.	14.7	54
4	Synthesis of coumarin-containing multi-responsive CNC-grafted and free copolymers with application in nitrate ion removal from aqueous solutions. Carbohydrate Polymers, 2019, 225, 115247.	10.2	47
5	Modification of cellulose nanocrystal with dual temperature- and CO2-responsive block copolymers for ion adsorption applications. Journal of Molecular Liquids, 2020, 310, 113234.	4.9	24
6	Polymer-functionalization of carbon nanotube by in situ conventional and controlled radical polymerizations. Advances in Colloid and Interface Science, 2021, 294, 102471.	14.7	23
7	Controlled release of anti-cancer drug from the shell and hollow cavities of poly(N-isopropylacrylamide) hydrogel particles synthesized via reversible addition-fragmentation chain transfer polymerization. European Polymer Journal, 2020, 135, 109877.	5.4	20
8	Carbon dioxide-switched removal of nitrate ions from water by cellulose nanocrystal-grafted and free multi-responsive block copolymers. Journal of Molecular Liquids, 2020, 318, 114301.	4.9	19