

Zahra Abousalman-Rezvani

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11639170/publications.pdf>

Version: 2024-02-01

8
papers

315
citations

1163117

8
h-index

1588992

8
g-index

8
all docs

8
docs citations

8
times ranked

281
citing authors

#	ARTICLE	IF	CITATIONS
1	Functionalization of carbon nanotubes by combination of controlled radical polymerization and "grafting to" method. <i>Advances in Colloid and Interface Science</i> , 2020, 278, 102126.	14.7	67
2	Grafting light-, temperature, and CO ₂ -responsive copolymers from cellulose nanocrystals by atom transfer radical polymerization for adsorption of nitrate ions. <i>Polymer</i> , 2019, 182, 121830.	3.8	61
3	Polymer grafting on graphene layers by controlled radical polymerization. <i>Advances in Colloid and Interface Science</i> , 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. <i>Carbohydrate Polymers</i> , 2019, 225, 115247.	10.2	47
5	Modification of cellulose nanocrystal with dual temperature- and CO ₂ -responsive block copolymers for ion adsorption applications. <i>Journal of Molecular Liquids</i> , 2020, 310, 113234.	4.9	24
6	Polymer-functionalization of carbon nanotube by in situ conventional and controlled radical polymerizations. <i>Advances in Colloid and Interface Science</i> , 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. <i>European Polymer Journal</i> , 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. <i>Journal of Molecular Liquids</i> , 2020, 318, 114301.	4.9	19