Seyed-Behnam Ghaffari

List of Publications by Citations

6 papers	121 citations	5 h-index	7 g-index
7 ext. papers	156 ext. citations	5.6 avg, IF	3.15 L-index

#	Paper	IF	Citations
6	Functionalization of ZnO nanoparticles by 3-mercaptopropionic acid for aqueous curcumin delivery: Synthesis, characterization, and anticancer assessment. *Materials Science and Engineering C*, **2017**, 79, 465-472	8.3	47
5	A pH-sensitive delivery system based on N-succinyl chitosan-ZnO nanoparticles for improving antibacterial and anticancer activities of curcumin. *International Journal of Biological Macromolecules*, **2020**, 151, 428-440	7.9	37
4	Flower-like curcumin-loaded folic acid-conjugated ZnO-MPA- Cyclodextrin nanostructures enhanced anticancer activity and cellular uptake of curcumin in breast cancer cells. *Materials Science and Engineering C*, **2019**, 103, 109827	8.3	21
3	The Study on the Crystallization Conditions of Zn5(OH)6(CO3)2 and its Effect on Precipitation of ZnO Nanoparticles from Purified Zinc Ammoniacal Solution. *Synthesis and Reactivity in Inorganic, Metal Organic, and Nano Metal Chemistry*, **2014**, 44, 895-901		8
2	Precipitation of various shapes of nanosized zinc oxide from zinc chloride solutions by neutralization with MgO and Ca(OH)2 as non-transparent basic agents. *Journal of the Iranian Chemical Society*, **2012**, 9, 687-692	2	6
1	Foulant layer degradation of dye in Photocatalytic Membrane Reactor (PMR) containing immobilized and suspended NH2-MIL125(Ti) MOF led to water flux recovery. *Journal of Environmental Chemical Engineering*, **2022**, 10, 106999	6.8	2