

Seyed-Behnam Ghaffari

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

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