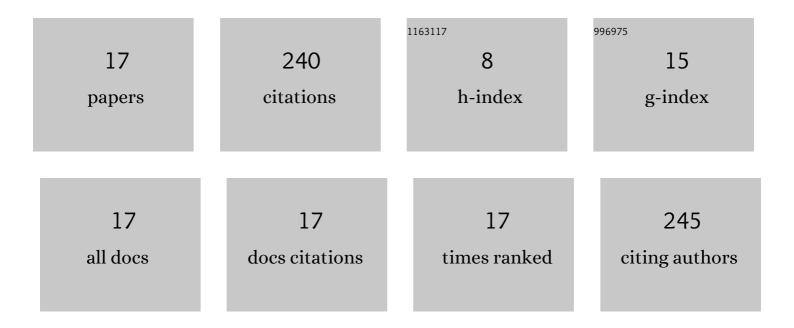
Abdolhadi Farrokhnia

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Keratin nanoparticles obtained from human hair for removal of crystal violet from aqueous solution: Optimized by Taguchi method. International Journal of Biological Macromolecules, 2020, 143, 492-500.	7.5	50
2	RSM optimized adsorptive removal of erythromycin using magnetic activated carbon: Adsorption isotherm, kinetic modeling and thermodynamic studies. Sustainable Chemistry and Pharmacy, 2020, 17, 100309.	3.3	46
3	Three-component synthesis of pyrano[2,3-d]pyrimidinone derivatives catalyzed by Ni2+ supported on hydroxyapatite-core–shell-γ-Fe2O3 nanoparticles in aqueous medium. Research on Chemical Intermediates, 2016, 42, 7597-7609.	2.7	30
4	Enhanced visible-light photocatalysis of TiO2/Fe3O4/BiOI nanocomposites as magnetically recoverable for the degradation of dye pollutants. Journal of Environmental Chemical Engineering, 2021, 9, 104937.	6.7	27
5	Kinetic and Mechanistic Study of the Reaction of CCl4with Prefluorided Chromia to Form CCl3F and CCl2F2. Journal of Catalysis, 1998, 174, 219-230.	6.2	13
6	The adsorption of cationic dye onto ACPMG@ZIF-8 core-shell, optimization using central composite response surface methodology (CCRSM). Colloids and Surfaces A: Physicochemical and Engineering Aspects, 2022, 634, 128039.	4.7	13
7	Superparamagnetic recoverable flowerlike Fe3O4@Bi2O3 core–shell with g-C3N4 sheet nanocomposite: synthesis, characterization, mechanism and kinetic study of photo-catalytic activity. Journal of Materials Science: Materials in Electronics, 2020, 31, 1022-1033.	2.2	10
8	Optimized safranin adsorption onto poly(vinylidene fluoride)-based nanofiber via response surface methodology. Materials Chemistry and Physics, 2022, 276, 125407.	4.0	10
9	Synthesis of ZnO–Ag2CO3–Fe3O4@rGO core–shell structure: magnetically separable photocatalyst for degradation of MB using the Box–Behnken design. Journal of Materials Science: Materials in Electronics, 2020, 31, 19554-19568.	2.2	8
10	Synthesis of Molecularly Imprinted Polymers Coated on Silica Nanoparticles for Removal of P-Nitrophenol from Crude Pharmaceuticals. Pharmaceutical Chemistry Journal, 2015, 49, 280-286.	0.8	6
11	Electro-Optical Properties and Structural Stability Perspectives of M3N and M2C2 (M = Sc, La) Clusters Encapsulated in B80 Fullerene: A Density Functional Theory Study. Journal of Electronic Materials, 2018, 47, 550-565.	2.2	5
12	Photocatalytic degradation of 4-Nitrophenol by g-C3N4-MCy: Mechanism study and kinetic modeling. Journal of Photochemistry and Photobiology A: Chemistry, 2021, 407, 113004.	3.9	5
13	Title is missing!. Catalysis Letters, 2001, 76, 241-245.	2.6	4
14	The kinetic and thermodynamic study of the removal of Cr(VI) ion from aqueous solution by human hair waste. Journal of the Iranian Chemical Society, 2017, 14, 1741-1752.	2.2	4
15	Response surface methodology optimizing the adsorptive removal of azithromycin using mesoporous silica SBA-15: Mechanism, thermodynamic, equilibrium, and kinetics modeling studies. Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering, 2021. 56. 1145-1164.	1.7	4
16	A Kinetic and Mechanistic Study of the Cl/F Exchange Reaction of CCl3F, CCl2F2, and CClF3 with Prefluorided Chromia. Journal of Physical Chemistry B, 2002, 106, 9567-9575.	2.6	3
17	Performance Evaluation of Nanocomposite Magnetic Mono-Tosyl-β-Cyclodextrin Conjugated Carbon Nanotubes–Iron Oxide in Removal of Cr(III) from Aqueous Solutions Using Taguchi Method. Russian Journal of Physical Chemistry A, 2022, 96, 163-170.	0.6	2