

# Younes Ghasemi

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3651944/publications.pdf>

Version: 2024-02-01

24  
papers

1,080  
citations

471509

17  
h-index

610901

24  
g-index

24  
all docs

24  
docs citations

24  
times ranked

1687  
citing authors

#	ARTICLE	IF	CITATIONS
1	Synthesis and Application of Amine Functionalized Iron Oxide Nanoparticles on Menaquinone-7 Fermentation: A Step towards Process Intensification. <i>Nanomaterials</i> , 2016, 6, 1.	4.1	219
2	Impact of Amino-Acid Coating on the Synthesis and Characteristics of Iron-Oxide Nanoparticles (IONs). <i>Bulletin of the Korean Chemical Society</i> , 2012, 33, 3957-3962.	1.9	134
3	Iron oxide nanoparticles in modern microbiology and biotechnology. <i>Critical Reviews in Microbiology</i> , 2017, 43, 493-507.	6.1	118
4	Preparation of novel magnetic fluorescent nanoparticles using amino acids. <i>Colloids and Surfaces B: Biointerfaces</i> , 2013, 102, 534-539.	5.0	91
5	Synthesis, Characterization and Anti- <i>Listeria monocytogenes</i> Effect of Amino Acid Coated Magnetite Nanoparticles. <i>Current Nanoscience</i> , 2012, 8, 868-874.	1.2	56
6	l-Asparaginase Production by Moderate Halophilic Bacteria Isolated from Maharloo Salt Lake. <i>Indian Journal of Microbiology</i> , 2011, 51, 307-311.	2.7	42
7	Impacts of Amine Functionalized Iron Oxide Nanoparticles on HepG2 Cell Line. <i>Current Nanoscience</i> , 2014, 11, 113-119.	1.2	42
8	Physicochemical and biological characteristics of the nanostructured polysaccharide-iron hydrogel produced by microorganism <i>Klebsiella oxytoca</i> . <i>Journal of Basic Microbiology</i> , 2017, 57, 132-140.	3.3	39
9	<i>Chlorella vulgaris</i> , a novel microalgal source for l-asparaginase production. <i>Biocatalysis and Agricultural Biotechnology</i> , 2014, 3, 214-217.	3.1	36
10	Impacts of Iron Oxide Nanoparticles on the Invasion Power of <i>Listeria monocytogenes</i> . <i>Current Nanoscience</i> , 2014, 10, 382-388.	1.2	35
11	Green synthesis and characterization of silver nanoparticles using <i>Alcea rosea</i> flower extract as a new generation of antimicrobials. <i>Chemical Industry and Chemical Engineering Quarterly</i> , 2017, 23, 31-37.	0.7	35
12	Ancient and Novel Forms of Silver in Medicine and Biomedicine. <i>Journal of Advanced Medical Sciences and Applied Technologies</i> , 2016, 2, 122.	0.3	33
13	CXCL12 Modulates Prostate Cancer Cell Adhesion by Altering the Levels or Activities of $\alpha 1$ -Containing Integrins. <i>International Journal of Cell Biology</i> , 2014, 2014, 1-11.	2.5	31
14	Facile fabrication of uniform hollow silica microspheres using a novel biological template. <i>Colloids and Surfaces B: Biointerfaces</i> , 2014, 118, 249-253.	5.0	31
15	Comparative Study on Characteristics and Cytotoxicity of Bifunctional Magnetic-Silver Nanostructures: Synthesized Using Three Different Reducing Agents. <i>Acta Metallurgica Sinica (English Letters)</i> , 2016, 29, 326-334.	2.9	29
16	Poly(lactic-co-glycolic acid): The most ardent and flexible candidate in biomedicine!. <i>International Journal of Polymeric Materials and Polymeric Biomaterials</i> , 2018, 67, 1028-1049.	3.4	20
17	Cytotoxic and Apoptotic Effects of Three Types of Silver-Iron Oxide Binary Hybrid Nanoparticles. <i>Current Pharmaceutical Biotechnology</i> , 2016, 17, 1049-1057.	1.6	20
18	Synthesis And Characterization Of Silver Nanoparticles With Natural Carbohydrate Capping Using <i>Zataria Multiflora</i> . <i>Advanced Materials Letters</i> , 2016, 7, 939-944.	0.6	14

#	ARTICLE	IF	CITATIONS
19	Template free synthesis of natural carbohydrates functionalised fluorescent silver nanoclusters. IET Nanobiotechnology, 2016, 10, 120-123.	3.8	13
20	Structural characterization of polysaccharide-coated iron oxide nanoparticles produced by <i>Staphylococcus warneri</i> , isolated from a thermal spring. Journal of Basic Microbiology, 2019, 59, 569-578.	3.3	13
21	Antimicrobial Efficacy of a Novel Antibiotic-Eluting Injectable Platelet-Rich Fibrin Scaffold against a Dual-Species Biofilm in an Infected Immature Root Canal Model. BioMed Research International, 2020, 2020, 1-8.	1.9	11
22	Cytotoxicity, anticancer, and antioxidant properties of mono and bis-naphthalimido $\beta$ -lactam conjugates. Medicinal Chemistry Research, 2020, 29, 1355-1375.	2.4	8
23	The potential of surface nano-engineering in characteristics of cobalt-based nanoparticles and biointerface interaction with prokaryotic and human cells. Colloids and Surfaces B: Biointerfaces, 2022, 215, 112485.	5.0	7
24	Whole cell immobilization of recombinant <i>E. coli</i> cells by calcium alginate beads; evaluation of plasmid stability and production of extracellular L-asparaginase. Separation Science and Technology, 2022, 57, 2836-2842.	2.5	3