

# Mohammad Jafar Molaee

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4530038/publications.pdf>

Version: 2024-02-01

15  
papers

1,221  
citations

1039406

9  
h-index

1199166

12  
g-index

15  
all docs

15  
docs citations

15  
times ranked

1498  
citing authors

#	ARTICLE	IF	CITATIONS
1	Magnetic and photocatalytic properties of CoFe <sub>2</sub> O <sub>4</sub> /Ni nanocomposites. Journal of Electroceramics, 2022, 48, 51-66.	0.8	2
2	In Vitro Study: Synthesis and Evaluation of Fe <sub>3</sub> O <sub>4</sub> /CQD Magnetic/Fluorescent Nanocomposites for Targeted Drug Delivery, MRI, and Cancer Cell Labeling Applications. Langmuir, 2022, 38, 3804-3816.	1.6	16
3	Magneto-fluorescent superparamagnetic Fe <sub>3</sub> O <sub>4</sub> @SiO <sub>2</sub> @alginate/carbon quantum dots nanohybrid for drug delivery. Materials Chemistry and Physics, 2022, 288, 126361.	2.0	10
4	Two-dimensional (2D) materials beyond graphene in cancer drug delivery, photothermal and photodynamic therapy, recent advances and challenges ahead: A review. Journal of Drug Delivery Science and Technology, 2021, 61, 101830.	1.4	39
5	Preparation and in-vitro evaluation of $\hat{I}^2$ -CD/HA nanocomposite as a potential carrier for hydrophobic drugs. Journal of Biomaterials Applications, 2021, 36, 246-251.	1.2	0
6	Microwave absorption properties of Zn-doped barium ferrite (BaFe <sub>12-x</sub> Zn <sub>x</sub> ) Tj ETQq0 0 0 rgBT /Overlock 10 Tf Research, 2021, 112, 465-473.	0.1	1
7	Increased coercivity in recalcined barium ferrite“magnetite nanocomposites. International Journal of Materials Research, 2021, 112, 384-390.	0.1	0
8	A potential trackable bone filler: Preparation and characterization. International Journal of Applied Ceramic Technology, 2021, 18, 1921.	1.1	0
9	Magnetic graphene, synthesis, and applications: A review. Materials Science and Engineering B: Solid-State Materials for Advanced Technology, 2021, 272, 115325.	1.7	19
10	A Comprehensive Review on Recent Advances in Two-Dimensional (2D) Hexagonal Boron Nitride. ACS Applied Electronic Materials, 2021, 3, 5165-5187.	2.0	42
11	The optical properties and solar energy conversion applications of carbon quantum dots: A review. Solar Energy, 2020, 196, 549-566.	2.9	149
12	Principles, mechanisms, and application of carbon quantum dots in sensors: a review. Analytical Methods, 2020, 12, 1266-1287.	1.3	287
13	Effects of Dextran-Coated Superparamagnetic Iron Oxide Nanoparticles on Mouse Embryo Development, Antioxidant Enzymes and Apoptosis Genes Expression, and Ultrastructure of Sperm, Oocytes and Granulosa Cells. International Journal of Fertility & Sterility, 2020, 14, 161-170.	0.2	6
14	Carbon quantum dots and their biomedical and therapeutic applications: a review. RSC Advances, 2019, 9, 6460-6481.	1.7	314
15	A review on nanostructured carbon quantum dots and their applications in biotechnology, sensors, and chemiluminescence. Talanta, 2019, 196, 456-478.	2.9	336