

# Yiru Zhu

## List of Publications by Year in descending order

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11  
papers

234  
citations

1684188

5  
h-index

1474206

9  
g-index

11  
all docs

11  
docs citations

11  
times ranked

515  
citing authors

#	ARTICLE	IF	CITATIONS
1	Different Inhibitory Effect and Mechanism of Hydroxyapatite Nanoparticles on Normal Cells and Cancer Cells In Vitro and In Vivo. <i>Scientific Reports</i> , 2014, 4, 7134.	3.3	139
2	Enhancing Upconversion Luminescence of $\text{LiYF}_4\text{:Yb,Er}$ Nanocrystals by $\text{Cd}^{2+}$ Doping and Core-Shell Structure. <i>Journal of Physical Chemistry C</i> , 2017, 121, 18909-18916.	3.1	49
3	Preparation of Poly(ether-ether-ketone)/Nanohydroxyapatite Composites with Improved Mechanical Performance and Biointerfacial Affinity. <i>ACS Omega</i> , 2020, 5, 29398-29406.	3.5	12
4	Enhanced upconversion luminescence and tuned red-to-green emission ratio of $\text{LiGdF}_4$ nanocrystals via $\text{Ca}^{2+}$ doping. <i>RSC Advances</i> , 2016, 6, 75664-75668.	3.6	11
5	Comparative study on lattice parameters of HAP nanoparticles with those of HAP whiskers. <i>Journal Wuhan University of Technology, Materials Science Edition</i> , 2008, 23, 395-398.	1.0	7
6	Mesoporous hollow $\text{Fe}_3\text{O}_4$ nanoparticles regulate the behavior of neuro-associated cells through induction of macrophage polarization in an alternating magnetic field. <i>Journal of Materials Chemistry B</i> , 2022, 10, 5633-5643.	5.8	7
7	Investigation of HAP nanoparticles absorbed by hepatoma cells in vitro. <i>Journal Wuhan University of Technology, Materials Science Edition</i> , 2007, 22, 288-290.	1.0	4
8	Preparation and characterization of the system $\text{SiO}_2\text{-CaO-P}_2\text{O}_5$ bioactive glasses by microemulsion approach. <i>Journal Wuhan University of Technology, Materials Science Edition</i> , 2013, 28, 1053-1057.	1.0	4
9	Coating of hydroxyapatite on $\text{CaO-SiO}_2\text{-B}_2\text{O}_3\text{-Na}_2\text{O}$ glass under hydrothermal condition. <i>Journal of Materials Science Letters</i> , 2001, 20, 535-537.	0.5	1
10	Change in shape and crystal structure of HAP nanoparticles during absorption into cell. <i>Journal Wuhan University of Technology, Materials Science Edition</i> , 2007, 22, 443-445.	1.0	0
11	Effect of a bone graft substitute $\hat{\text{I}}^2$ tricalcium phosphate on osteoblastic genes mRNA expression. <i>Journal Wuhan University of Technology, Materials Science Edition</i> , 2012, 27, 911-915.	1.0	0