

# Yue Hu

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2929764/publications.pdf>

Version: 2024-02-01

13  
papers

872  
citations

759233

12  
h-index

1125743

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docs citations

13  
times ranked

1637  
citing authors

#	ARTICLE	IF	CITATIONS
1	Transformation of Biomass DNA into Biodegradable Materials from Gels to Plastics for Reducing Petrochemical Consumption. Journal of the American Chemical Society, 2020, 142, 10114-10124.	13.7	66
2	Dynamic DNA material with emergent locomotion behavior powered by artificial metabolism. Science Robotics, 2019, 4, .	17.6	52
3	Colloidal plasmonic gold nanoparticles and gold nanorings: shape-dependent generation of singlet oxygen and their performance in enhanced photodynamic cancer therapy. International Journal of Nanomedicine, 2018, Volume 13, 2065-2078.	6.7	29
4	Bioresponsive DNA Hydrogels: Beyond the Conventional Stimuli Responsiveness. Accounts of Chemical Research, 2017, 50, 733-739.	15.6	186
5	Targeting Antitumor Immune Response for Enhancing the Efficacy of Photodynamic Therapy of Cancer: Recent Advances and Future Perspectives. Oxidative Medicine and Cellular Longevity, 2016, 2016, 1-11.	4.0	56
6	Gold nanoring-enhanced generation of singlet oxygen: an intricate correlation with surface plasmon resonance and polyelectrolyte bilayers. RSC Advances, 2016, 6, 104819-104826.	3.6	12
7	Synergistic Integration of Layer-by-Layer Assembly of Photosensitizer and Gold Nanorings for Enhanced Photodynamic Therapy in the Near Infrared. ACS Nano, 2015, 9, 8744-8754.	14.6	43
8	Gold nanoparticle-enhanced photodynamic therapy: effects of surface charge and mitochondrial targeting. Therapeutic Delivery, 2015, 6, 307-321.	2.2	43
9	Evaluation of photodynamic therapy efficiency using an in vitro three-dimensional microfluidic breast cancer tissue model. Lab on A Chip, 2015, 15, 735-744.	6.0	89
10	Intracellular gold nanoparticle aggregation and their potential applications in photodynamic therapy. Chemical Communications, 2014, 50, 7287.	4.1	55
11	Monodisperse Colloidal Gold Nanorings: Synthesis and Utility for Surface-Enhanced Raman Scattering. Journal of Physical Chemistry C, 2014, 118, 16011-16018.	3.1	23
12	Colloidal gold nanorings for improved photodynamic therapy through field-enhanced generation of reactive oxygen species. Proceedings of SPIE, 2013, , .	0.8	1
13	Gold Nanoparticle-Enhanced and Size-Dependent Generation of Reactive Oxygen Species from Protoporphyrin IX. ACS Nano, 2012, 6, 1939-1947.	14.6	217