

# Yuan Lu

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4084053/publications.pdf>

Version: 2024-02-01

8  
papers

744  
citations

1307594  
7  
h-index

1720034  
7  
g-index

8  
all docs

8  
docs citations

8  
times ranked

968  
citing authors

#	ARTICLE	IF	CITATIONS
1	-nitrosothiol-modified hyperbranched polyesters. <i>Polymer Chemistry</i> , 2016, 7, 7161-7169.	3.9	0
2	S-Nitrosothiol-modified nitric oxide-releasing chitosan oligosaccharides as antibacterial agents. <i>Acta Biomaterialia</i> , 2015, 12, 62-69.	8.3	66
3	Nitric oxide-releasing chitosan oligosaccharides as antibacterial agents. <i>Biomaterials</i> , 2014, 35, 1716-1724.	11.4	136
4	Shape- and Nitric Oxide Flux-Dependent Bactericidal Activity of Nitric Oxide-Releasing Silica Nanorods. <i>Small</i> , 2013, 9, 2189-2198.	10.0	61
5	Nitric Oxide-Releasing Amphiphilic Poly(amidoamine) (PAMAM) Dendrimers as Antibacterial Agents. <i>Biomacromolecules</i> , 2013, 14, 3589-3598.	5.4	114
6	Role of Size and Shape on Biofilm Eradication for Nitric Oxide-Releasing Silica Nanoparticles. <i>ACS Applied Materials &amp; Interfaces</i> , 2013, 5, 9322-9329.	8.0	182
7	Nitric Oxide-Releasing Dendrimers as Antibacterial Agents. <i>Biomacromolecules</i> , 2012, 13, 3343-3354.	5.4	121
8	Structurally Diverse Nitric Oxide-Releasing Poly(propylene imine) Dendrimers. <i>Chemistry of Materials</i> , 2011, 23, 4227-4233.	6.7	64