

Yuan Lu

List of Publications by Year in descending order

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8
papers

744
citations

1307594
7
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1720034
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all docs

8
docs citations

8
times ranked

968
citing authors

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