

# Fuguang Jiang

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/12206744/publications.pdf>

Version: 2024-02-01

7  
papers

169  
citations

1307594

7  
h-index

1720034

7  
g-index

7  
all docs

7  
docs citations

7  
times ranked

326  
citing authors

#	ARTICLE	IF	CITATIONS
1	Managing bacterial biofilms with chitosan-based polymeric nitric oxides: Inactivation of biofilm bacteria and synergistic effects with antibiotics. <i>Journal of Bioactive and Compatible Polymers</i> , 2016, 31, 393-410.	2.1	11
2	Controlling fungal biofilms with functional drug delivery denture biomaterials. <i>Colloids and Surfaces B: Biointerfaces</i> , 2016, 140, 19-27.	5.0	33
3	Fluorinated and un-fluorinated N-halamines as antimicrobial and biofilm-controlling additives for polymers. <i>Polymer</i> , 2015, 68, 92-100.	3.8	30
4	Trimethylchitosan/Alginate Layer-by-Layer Self Assembly Coatings Act as Fungal Repellents to Prevent Biofilm Formation on Healthcare Materials. <i>Advanced Healthcare Materials</i> , 2015, 4, 469-475.	7.6	24
5	Quaternized chitosans bind onto preexisting biofilms and eradicate pre-attached microorganisms. <i>Journal of Materials Chemistry B</i> , 2014, 2, 8518-8527.	5.8	36
6	Growth of calcium carbonate mediated by slowly released alginate. <i>CrystEngComm</i> , 2010, 12, 730-736.	2.6	26
7	Microspheres of calcium carbonate composite regulated by sodium polyacrylates with various ways. <i>Journal of Applied Polymer Science</i> , 2009, 114, 3686-3692.	2.6	9