

Fan Qi

List of Publications by Year in descending order

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7
papers

379
citations

1307594

7
h-index

1720034

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7
all docs

7
docs citations

7
times ranked

510
citing authors

| # | ARTICLE | IF | CITATIONS |
|---|---|-----|-----------|
| 1 | Surface Modified with a Host Defense Peptide-Mimicking $\hat{\beta}$ -Peptide Polymer Kills Bacteria on Contact with High Efficacy. <i>ACS Applied Materials & Interfaces</i> , 2018, 10, 15395-15400. | 8.0 | 117 |
| 2 | Host defense peptide mimicking poly- $\hat{\beta}$ -peptides with fast, potent and broad spectrum antibacterial activities. <i>Biomaterials Science</i> , 2019, 7, 2144-2151. | 5.4 | 83 |
| 3 | Practical Preparation of Infection-Resistant Biomedical Surfaces from Antimicrobial $\hat{\beta}$ -Peptide Polymers. <i>ACS Applied Materials & Interfaces</i> , 2019, 11, 18907-18913. | 8.0 | 77 |
| 4 | Alpha-beta chimeric polypeptide molecular brushes display potent activity against superbugs-methicillin resistant <i>Staphylococcus aureus</i> . <i>Science China Materials</i> , 2019, 62, 604-610. | 6.3 | 33 |
| 5 | Host Defense Peptide-Mimicking Amphiphilic $\hat{\beta}$ -Peptide Polymer (Bu:DM) Exhibiting Anti-Biofilm, Immunomodulatory, and <i>in Vivo</i> Anti-Infective Activity. <i>Journal of Medicinal Chemistry</i> , 2020, 63, 12921-12928. | 6.4 | 25 |
| 6 | Biofilm Disruption Utilizing $\hat{\beta}$ / $\hat{\alpha}$ Chimeric Polypeptide Molecular Brushes. <i>Chinese Journal of Polymer Science (English Edition)</i> , 2019, 37, 1105-1112. | 3.8 | 24 |
| 7 | Dual functional $\hat{\beta}$ -peptide polymer-modified resin beads for bacterial killing and endotoxin adsorption. <i>BMC Materials</i> , 2019, 1, . | 6.8 | 20 |