

Stephanie Fulaz

List of Publications by Year in descending order

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14
papers

837
citations

840119

11
h-index

1125271

13
g-index

14
all docs

14
docs citations

14
times ranked

1214
citing authors

#	ARTICLE	IF	CITATIONS																														
1	Enzyme-Functionalized Mesoporous Silica Nanoparticles to Target <i>Staphylococcus aureus</i> and Disperse Biofilms. <i>International Journal of Nanomedicine</i> , 2021, Volume 16, 1929-1942.	3.3	27																														
2	Synthesis and self-assembly of curcumin-modified amphiphilic polymeric micelles with antibacterial activity. <i>Journal of Nanobiotechnology</i> , 2021, 19, 104.	4.2	42																														
3	Magnetic Nanomaterials as Biocatalyst Carriers for Biomass Processing: Immobilization Strategies, Reusability, and Applications. <i>Magnetochemistry</i> , 2021, 7, 133.	1.0	16																														
4	Enzyme-functionalised, core/shell magnetic nanoparticles for selective pH-triggered sucrose capture. <i>RSC Advances</i> , 2021, 11, 4701-4712.	1.7	7																														
5	Interactions between functionalised silica nanoparticles and <i>Pseudomonas fluorescens</i> biofilm matrix: A focus on the protein corona. <i>PLoS ONE</i> , 2020, 15, e0236441.	1.1	13																														
6	<p>Tailoring Nanoparticle-Biofilm Interactions to Increase the Efficacy of Antimicrobial Agents Against </p></p></td><td>3.3</td><td>36</td></tr> <tr> <td>7</td> <td>A high throughput method to investigate nanoparticle entrapment efficiencies in biofilms. <i>Colloids and Surfaces B: Biointerfaces</i>, 2020, 193, 111123.</td> <td>2.5</td> <td>16</td> </tr> <tr> <td>8</td> <td>Nanoparticle&quot;Biofilm Interactions: The Role of the EPS Matrix. <i>Trends in Microbiology</i>, 2019, 27, 915-926.</td> <td>3.5</td> <td>307</td> </tr> <tr> <td>9</td> <td>Ratiometric Imaging of the in Situ pH Distribution of Biofilms by Use of Fluorescent Mesoporous Silica Nanosensors. <i>ACS Applied Materials & Interfaces</i>, 2019, 11, 32679-32688.</td> <td>4.0</td> <td>67</td> </tr> <tr> <td>10</td> <td>Investigation into the physicochemical interactions of silica nanoparticles and EPS biomolecules within the biofilm matrix of <i>Pseudomonas</i> spp.. <i>Access Microbiology</i>, 2019, 1, .</td> <td>0.2</td> <td>0</td> </tr> <tr> <td>11</td> <td>NMR insights on nano silver post-surgical treatment of superficial caseous lymphadenitis in small ruminants. <i>RSC Advances</i>, 2018, 8, 40778-40786.</td> <td>1.7</td> <td>12</td> </tr> <tr> <td>12</td> <td>Biogenic Nanosilver against Multidrug-Resistant Bacteria (MDRB). <i>Antibiotics</i>, 2018, 7, 69.</td> <td>1.5</td> <td>88</td> </tr> <tr> <td>13</td> <td>Antimicrobial textiles: Biogenic silver nanoparticles against <i>Candida</i> and <i>Xanthomonas</i>. <i>Materials Science and Engineering C</i>, 2017, 75, 582-589.</td> <td>3.8</td> <td>119</td> </tr> <tr> <td>14</td> <td>Elucidating Protein Involvement in the Stabilization of the Biogenic Silver Nanoparticles. <i>Nanoscale Research Letters</i>, 2016, 11, 313.</td> <td>3.1</td> <td>87</td> </tr>	7	A high throughput method to investigate nanoparticle entrapment efficiencies in biofilms. <i>Colloids and Surfaces B: Biointerfaces</i> , 2020, 193, 111123.	2.5	16	8	Nanoparticle"Biofilm Interactions: The Role of the EPS Matrix. <i>Trends in Microbiology</i> , 2019, 27, 915-926.	3.5	307	9	Ratiometric Imaging of the in Situ pH Distribution of Biofilms by Use of Fluorescent Mesoporous Silica Nanosensors. <i>ACS Applied Materials & Interfaces</i> , 2019, 11, 32679-32688.	4.0	67	10	Investigation into the physicochemical interactions of silica nanoparticles and EPS biomolecules within the biofilm matrix of <i>Pseudomonas</i> spp.. <i>Access Microbiology</i> , 2019, 1, .	0.2	0	11	NMR insights on nano silver post-surgical treatment of superficial caseous lymphadenitis in small ruminants. <i>RSC Advances</i> , 2018, 8, 40778-40786.	1.7	12	12	Biogenic Nanosilver against Multidrug-Resistant Bacteria (MDRB). <i>Antibiotics</i> , 2018, 7, 69.	1.5	88	13	Antimicrobial textiles: Biogenic silver nanoparticles against <i>Candida</i> and <i>Xanthomonas</i> . <i>Materials Science and Engineering C</i> , 2017, 75, 582-589.	3.8	119	14	Elucidating Protein Involvement in the Stabilization of the Biogenic Silver Nanoparticles. <i>Nanoscale Research Letters</i> , 2016, 11, 313.	3.1	87
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