

# Rachna Pandey

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10957854/publications.pdf>

Version: 2024-02-01

6

papers

218

citations

1478505

6

h-index

1872680

6

g-index

7

all docs

7

docs citations

7

times ranked

272

citing authors

#	ARTICLE	IF	CITATIONS
1	Intracellular pH Response to Weak Acid Stress in Individual Vegetative <i>Bacillus subtilis</i> Cells. <i>Applied and Environmental Microbiology</i> , 2016, 82, 6463-6471.	3.1	14
2	Quantifying the effect of sorbic acid, heat and combination of both on germination and outgrowth of <i>Bacillus subtilis</i> spores at single cell resolution. <i>Food Microbiology</i> , 2015, 52, 88-96.	4.2	19
3	Quantitative analysis of the effect of specific tea compounds on germination and outgrowth of <i>Bacillus subtilis</i> spores at single cell resolution. <i>Food Microbiology</i> , 2015, 45, 63-70.	4.2	21
4	Reinforcement of <i>Bacillus subtilis</i> spores by cross-linking of outer coat proteins during maturation. <i>Food Microbiology</i> , 2015, 45, 54-62.	4.2	44
5	Live Cell Imaging of Germination and Outgrowth of Individual <i>Bacillus subtilis</i> Spores; the Effect of Heat Stress Quantitatively Analyzed with SporeTracker. <i>PLoS ONE</i> , 2013, 8, e58972.	2.5	102
6	Models of the behaviour of (thermally stressed) microbial spores in foods: Tools to study mechanisms of damage and repair. <i>Food Microbiology</i> , 2011, 28, 678-684.	4.2	18