

Katharina Hoenes

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

133
citations

1307594

7
h-index

1199594

12
g-index

12
all docs

12
docs citations

12
times ranked

102
citing authors

#	ARTICLE	IF	CITATIONS
1	Photoinactivation of the Coronavirus Surrogate phi6 by Visible Light. <i>Photochemistry and Photobiology</i> , 2021, 97, 122-125.	2.5	26
2	Photoinactivation Sensitivity of <i>Staphylococcus carnosus</i> to Visible Light Irradiation as a Function of Wavelength. <i>Photochemistry and Photobiology</i> , 2020, 96, 156-169.	2.5	21
3	Inactivation Effect of Violet and Blue Light on ESKAPE Pathogens and Closely Related Non-pathogenic Bacterial Species – A Promising Tool Against Antibiotic-Sensitive and Antibiotic-Resistant Microorganisms. <i>Frontiers in Microbiology</i> , 2020, 11, 612367.	3.5	21
4	Antimicrobial Effect of Visible Light – Photoinactivation of <i>Legionella rubrilucens</i> by Irradiation at 450, 470, and 620 nm. <i>Antibiotics</i> , 2019, 8, 187.	3.7	17
5	Improved contact lens disinfection by exposure to violet radiation. <i>Technology and Health Care</i> , 2016, 24, 145-151.	1.2	10
6	Blue light inactivation of the enveloped RNA virus Phi6. <i>BMC Research Notes</i> , 2021, 14, 187.	1.4	10
7	Microbial Photoinactivation by Visible Light Results in Limited Loss of Membrane Integrity. <i>Antibiotics</i> , 2021, 10, 341.	3.7	9
8	The effects of violet and blue light irradiation on ESKAPE pathogens and human cells in presence of cell culture media. <i>Scientific Reports</i> , 2021, 11, 24473.	3.3	7
9	Disinfection Properties of Conventional White LED Illumination and Their Potential Increase by Violet LEDs for Applications in Medical and Domestic Environments. <i>Advances in Science and Technology Research Journal</i> , 2021, 15, 169-175.	0.8	4
10	Realisation and assessment of a low-cost LED device for contact lens disinfection by visible violet light. <i>Biomedizinische Technik</i> , 2020, 65, 485-490.	0.8	3
11	Enhancement of Contact Lens Disinfection by Combining Disinfectant with Visible Light Irradiation. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 6422.	2.6	3
12	Photoinactivation of Staphylococci with 405 nm Light in a Trachea Model with Saliva Substitute at 37 °C. <i>Healthcare (Switzerland)</i> , 2021, 9, 310.	2.0	2