Attila Berces

List of Publications by Year
in descending order

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23	635	759233 12	677142 22
papers	citations	h-index	g-index

23	23	23	488
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	The PUR Experiment on the EXPOSE-R facility: biological dosimetry of solar extraterrestrial UV radiation. International Journal of Astrobiology, 2015, 14, 47-53.	1.6	9
2	In Situ Biodosimetric Experiment for Space Applications. Origins of Life and Evolution of Biospheres, 2012, 42, 247-252.	1.9	1
3	Origin and Evolution of Life on Terrestrial Planets. Astrobiology, 2010, 10, 69-76.	3.0	62
4	Investigating the Effects of Simulated Martian Ultraviolet Radiation onHalococcus dombrowskiiand Other Extremely Halophilic Archaebacteria. Astrobiology, 2009, 9, 104-112.	3.0	63
5	The effect of the short wavelength ultraviolet radiation. An extension of biological dosimetry to the UV-C range. Journal of Photochemistry and Photobiology B: Biology, 2007, 88, 77-82.	3.8	11
6	An ultraviolet simulator for the incident Martian surface radiation and its applications. International Journal of Astrobiology, 2005, 4, 241-249.	1.6	10
7	Efficacy of Different UV-emitting Light Sources in the Induction of T-cell ApoptosisÂ¶. Photochemistry and Photobiology, 2004, 79, 434.	2.5	42
8	Simulation experiments of the effect of space environment on bacteriophage and DNA thin films. Advances in Space Research, 2004, 33, 1306-1310.	2.6	16
9	Biological UV dosimeters in simulated space conditions. Advances in Space Research, 2004, 33, 1302-1305.	2.6	10
10	Annual solar UV exposure and biological effective dose rates on the Martian surface. Advances in Space Research, 2004, 33, 1247-1252.	2.6	47
11	Efficacy of Different UVâ€emitting Light Sources in the Induction of Tâ€cell Apoptosis^{Â¶}. Photochemistry and Photobiology, 2004, 79, 434-439.	2.5	3
12	Solar UV Irradiation Conditions on the Surface of MarsÂ¶. Photochemistry and Photobiology, 2003, 77, 34-40.	2.5	60
13	Study of the effect of simulated space environment on phage T7 and isolated T7 DNA thin films. Journal of Luminescence, 2003, 102-103, 469-475.	3.1	7
14	Solar UV Irradiation Conditions on the Surface of MarsÂ¶. Photochemistry and Photobiology, 2003, 77, 34.	2.5	22
15	Stability of nucleic acid under the effect of UV radiation. Advances in Space Research, 2002, 30, 1533-1538.	2.6	8
16	Biological UV dosimeters in the assessment of the biological hazard from environmental radiation. Journal of Photochemistry and Photobiology B: Biology, 1999, 53, 36-43.	3.8	48
17	Influence of Phage Proteins on Formation of Specific UV DMA Photoproducts in Phage T7. Photochemistry and Photobiology, 1999, 69, 545-552.	2.5	15
18	Assessment of the Effects of Various UV Sources on Inactivation and Photoproduct Induction in Phage T7 Dosimeter. Photochemistry and Photobiology, 1998, 68, 527-531.	2.5	47

#	Article	IF	Citations
19	Biological effectiveness of environmental radiation in aquatic systems, measurements by T7-phage sensor. Journal of Photochemistry and Photobiology B: Biology, 1996, 32, 183-187.	3.8	5
20	Biological effectiveness of environmental radiation in surface measurements by phage T7. Journal of Photochemistry and Photobiology B: Biology, 1995, 31, 87-90.	3.8	6
21	ULTRAVIOLET DOSIMETRY IN OUTDOOR MEASUREMENTS BASED ON BACTERIOPHAGE T7 AS A BIOSENSOR. Photochemistry and Photobiology, 1994, 59, 209-214.	2.5	69
22	‹title›Uracil thin layers in dosimetry of UV-radiation‹/title›. , 1994, 2086, 420.		1
23	Phages T7 in biological UV dose measurements. Journal of Photochemistry and Photobiology B: Biology, 1992, 12, 285-294.	3.8	73