

MarÃ-a-Antonia Serrano

List of Publications by Year in descending order

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Version: 2024-02-01

30
papers

360
citations

759233

12
h-index

794594

19
g-index

30
all docs

30
docs citations

30
times ranked

386
citing authors

#	ARTICLE	IF	CITATIONS
1	Erythematul Ultraviolet Exposure in Two Groups of Outdoor Workers in Valencia, Spain. Photochemistry and Photobiology, 2009, 85, 1468-1473.	2.5	39
2	Solar UV exposure in construction workers in Valencia, Spain. Journal of Exposure Science and Environmental Epidemiology, 2013, 23, 525-530.	3.9	30
3	Solar ultraviolet doses and vitamin D in a northern mid-latitude. Science of the Total Environment, 2017, 574, 744-750.	8.0	30
4	Erythematul Ultraviolet Exposure of Cyclists in Valencia, Spain. Photochemistry and Photobiology, 2010, 86, 716-721.	2.5	29
5	Effectiveness of flip teaching on engineering students' performance in the physics lab. Computers and Education, 2020, 144, 103708.	8.3	26
6	Personal UV exposure for different outdoor sports. Photochemical and Photobiological Sciences, 2014, 13, 671-679.	2.9	25
7	Candidate Polyurethanes Based on Castor Oil (<i>Ricinus communis</i>), with Polycaprolactone Diol and Chitosan Additions, for Use in Biomedical Applications. Molecules, 2019, 24, 237.	3.8	25
8	Spectral transmission of solar radiation by plastic and glass materials. Journal of Photochemistry and Photobiology B: Biology, 2020, 208, 111894.	3.8	22
9	Ultraviolet exposure for different outdoor sports in Valencia, Spain. Photodermatology Photoimmunology and Photomedicine, 2011, 27, 311-317.	1.5	20
10	Influence of Polyol/Crosslinker Blend Composition on Phase Separation and Thermo-Mechanical Properties of Polyurethane Thin Films. Polymers, 2020, 12, 666.	4.5	18
11	Erythematul Ultraviolet Solar Radiation Doses Received by Young Skiers. Photochemical and Photobiological Sciences, 2013, 12, 1976-83.	2.9	15
12	Occupational UV Exposure of Environmental Agents in Valencia, Spain. Photochemistry and Photobiology, 2014, 90, 911-918.	2.5	12
13	Ultraviolet Erythemal Radiation Dose Received by Golfers in Winter, in Valencia. Photochemistry and Photobiology, 2014, 90, 1170-1173.	2.5	12
14	Contribution of sun exposure to the vitamin D dose received by various groups of the Spanish population. Science of the Total Environment, 2018, 619-620, 545-551.	8.0	12
15	Solar UV exposure of primary schoolchildren in Valencia, Spain. Photochemical and Photobiological Sciences, 2011, 10, 523-530.	2.9	10
16	Data set on the effectiveness of flip teaching on engineering students' performance in the physics lab compared to Traditional Methodology. Data in Brief, 2020, 28, 104915.	1.0	10
17	Maximum Incident Erythemal Effective UV Exposure Received by Construction Workers, in Valencia, Spain. Photochemistry and Photobiology, 2015, 91, 1505-1509.	2.5	7
18	Validation of a method to estimate direct normal irradiance of UVA and PAR bands from global horizontal measurements for cloudless sky conditions in Valencia, Spain, by a measurement campaign. Theoretical and Applied Climatology, 2011, 103, 95-101.	2.8	5

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19	Solar UV exposure of children in a summer school in Valencia, Spain. International Journal of Biometeorology, 2012, 56, 371-377.	3.0	3
20	Selection of cloudless sky conditions by applying solar global ultraviolet irradiance measurements. Atmospheric Research, 2013, 132-133, 291-298.	4.1	3
21	Statistical Study and Prediction of Variability of Erythemat Ultraviolet Irradiance Solar Values in Valencia, Spain. Asia-Pacific Journal of Atmospheric Sciences, 2018, 54, 599-610.	2.3	3
22	Spectral Relative Attenuation of Solar Radiation through a Skylight Focused on Preventive Conservation: Museo De L'Almoina in Valencia (Spain) Case Study. Sensors, 2021, 21, 4651.	3.8	2
23	Analysis of Erythemat <sc>UVB</sc> Dose Received Inside a Car in Valencia, Spain. Photochemistry and Photobiology, 2018, 94, 390-397.	2.5	1
24	EVALUATING RELIABILITY AND DISCRIMINATORY CAPABILITY OF BEMA IN TWO SPANISH ENGINEERING DEGREES. , 2019, , .		1
25	EFFECT OF FLIP TEACHING ON STUDENTS' ACADEMIC PERFORMANCE IN PHYSICS LAB WORK. , 2017, , .		0
26	ASSESSING OUTCOMES IN ELECTRICITY AND MAGNETISM COURSES IN ENGINEERING DEGREES. STUDENTS'S PERFORMANCE ANALYSED BY BEMA. , 2019, , .		0
27	Utilizaci3n de Lessons como herramienta de apoyo a la docencia inversa en la asignatura de Biof3sica. , 0, , .		0
28	CASE STUDY ON PEER ASSESSMENT PERFORMED BY ENGINEERING FIRST YEAR STUDENTS. , 2019, , .		0
29	PERFORMANCE ANALYSIS BY BEMA OF ELECTRICITY AND MAGNETISM COURSES IN ENGINEERING DEGREES USING FLIP TEACHING METHODOLOGIES. , 2019, , .		0
30	EFFECT OF THE USE OF VIDEOS IN THE PRE-CLASS PREPARATION OF LABORATORY SESSIONS TAUGHT BY FLIP TEACHING. INTED Proceedings, 2020, , .	0.0	0