

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	Spectral Relative Attenuation of Solar Radiation through a Skylight Focused on Preventive Conservation: Museo De Lâ€™almoina in Valencia (Spain) Case Study. <i>Sensors</i> , 2021, 21, 4651.	3.8	2
2	Effectiveness of flip teaching on engineering students' performance in the physics lab. <i>Computers and Education</i> , 2020, 144, 103708.	8.3	26
3	Data set on the effectiveness of flip teaching on engineering students' performance in the physics lab compared to Traditional Methodology. <i>Data in Brief</i> , 2020, 28, 104915.	1.0	10
4	Influence of Polyol/Crosslinker Blend Composition on Phase Separation and Thermo-Mechanical Properties of Polyurethane Thin Films. <i>Polymers</i> , 2020, 12, 666.	4.5	18
5	Spectral transmission of solar radiation by plastic and glass materials. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2020, 208, 111894.	3.8	22
6	EFFECT OF THE USE OF VIDEOS IN THE PRE-CLASS PREPARATION OF LABORATORY SESSIONS TAUGHT BY FLIP TEACHING. <i>INTED Proceedings</i> , 2020, , .	0.0	0
7	Candidate Polyurethanes Based on Castor Oil (<i>Ricinus communis</i>), with Polycaprolactone Diol and Chitosan Additions, for Use in Biomedical Applications. <i>Molecules</i> , 2019, 24, 237.	3.8	25
8	EVALUATING RELIABILITY AND DISCRIMINATORY CAPABILITY OF BEMA IN TWO SPANISH ENGINEERING DEGREES. , 2019, , .		1
9	ASSESSING OUTCOMES IN ELECTRICITY AND MAGNETISM COURSES IN ENGINEERING DEGREES. STUDENTSâ€™ PERFORMANCE ANALYSED BY BEMA. , 2019, , .		0
10	CASE STUDY ON PEER ASSESSMENT PERFORMED BY ENGINEERING FIRST YEAR STUDENTS. , 2019, , .		0
11	PERFORMANCE ANALYSIS BY BEMA OF ELECTRICITY AND MAGNETISM COURSES IN ENGINEERING DEGREES USING FLIP TEACHING METHODOLOGIES. , 2019, , .		0
12	Analysis of Erythema <sc>UVB</sc> Dose Received Inside a Car in Valencia, Spain. <i>Photochemistry and Photobiology</i> , 2018, 94, 390-397.	2.5	1
13	Contribution of sun exposure to the vitamin D dose received by various groups of the Spanish population. <i>Science of the Total Environment</i> , 2018, 619-620, 545-551.	8.0	12
14	Statistical Study and Prediction of Variability of Erythema Ultraviolet Irradiance Solar Values in Valencia, Spain. <i>Asia-Pacific Journal of Atmospheric Sciences</i> , 2018, 54, 599-610.	2.3	3
15	Solar ultraviolet doses and vitamin D in a northern mid-latitude. <i>Science of the Total Environment</i> , 2017, 574, 744-750.	8.0	30
16	EFFECT OF FLIP TEACHING ON STUDENTS' ACADEMIC PERFORMANCE IN PHYSICS LAB WORK. , 2017, , .		0
17	Maximum Incident Erythemally Effective <sc>UV</sc> Exposure Received by Construction Workers, in Valencia, Spain. <i>Photochemistry and Photobiology</i> , 2015, 91, 1505-1509.	2.5	7
18	Occupational <sc>UV</sc> Exposure of Environmental Agents in Valencia, Spain. <i>Photochemistry and Photobiology</i> , 2014, 90, 911-918.	2.5	12

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19	Ultraviolet Erythemal Radiation Dose Received by Golfers in Winter, in Valencia. Photochemistry and Photobiology, 2014, 90, 1170-1173.	2.5	12
20	Personal UV exposure for different outdoor sports. Photochemical and Photobiological Sciences, 2014, 13, 671-679.	2.9	25
21	Erythemal Ultraviolet Solar Radiation Doses Received by Young Skiers. Photochemical and Photobiological Sciences, 2013, 12, 1976-83.	2.9	15
22	Selection of cloudless sky conditions by applying solar global ultraviolet irradiance measurements. Atmospheric Research, 2013, 132-133, 291-298.	4.1	3
23	Solar UV exposure in construction workers in Valencia, Spain. Journal of Exposure Science and Environmental Epidemiology, 2013, 23, 525-530.	3.9	30
24	Solar UV exposure of children in a summer school in Valencia, Spain. International Journal of Biometeorology, 2012, 56, 371-377.	3.0	3
25	Solar UV exposure of primary schoolchildren in Valencia, Spain. Photochemical and Photobiological Sciences, 2011, 10, 523-530.	2.9	10
26	Ultraviolet exposure for different outdoor sports in Valencia, Spain. Photodermatology Photoimmunology and Photomedicine, 2011, 27, 311-317.	1.5	20
27	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
28	Erythemal Ultraviolet Exposure of Cyclists in Valencia, Spain. Photochemistry and Photobiology, 2010, 86, 716-721.	2.5	29
29	Erythemal Ultraviolet Exposure in Two Groups of Outdoor Workers in Valencia, Spain. Photochemistry and Photobiology, 2009, 85, 1468-1473.	2.5	39
30	Utilización de Lessons como herramienta de apoyo a la docencia inversa en la asignatura de Biofísica. , 0, , .		0