

Marcelo de Paula Correa

List of Publications by Year in descending order

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Version: 2024-02-01

44
papers

899
citations

430874

18
h-index

477307

29
g-index

52
all docs

52
docs citations

52
times ranked

1378
citing authors

#	ARTICLE	IF	CITATIONS
1	Influence of ultraviolet radiation on the production of 25 hydroxyvitamin D in the elderly population in the city of São Paulo (23° 34'S), Brazil. <i>Osteoporosis International</i> , 2005, 16, 1649-1654.	3.1	100
2	Hotspots of black carbon and PM2.5 in an urban area and relationships to traffic characteristics. <i>Environmental Pollution</i> , 2016, 218, 475-486.	7.5	97
3	Brazilian Consensus on Photoprotection. <i>Anais Brasileiros De Dermatologia</i> , 2014, 89, 1-74.	1.1	83
4	Solar ultraviolet radiation: properties, characteristics and amounts observed in Brazil and South America. <i>Anais Brasileiros De Dermatologia</i> , 2015, 90, 297-313.	1.1	70
5	Outdoor sports and risk of ultraviolet radiation-related skin lesions in children: evaluation of risks and prevention. <i>British Journal of Dermatology</i> , 2011, 165, 360-367.	1.5	43
6	Seasonal variation in the serum 25-hydroxyvitamin D levels of young and elderly active and inactive adults in São Paulo, Brazil. <i>Dermato-Endocrinology</i> , 2013, 5, 211-217.	1.8	40
7	An Overview of the Ultraviolet Index and the Skin Cancer Cases in Brazil. <i>Photochemistry and Photobiology</i> , 2003, 78, 49.	2.5	33
8	Estimativa do custo do tratamento de câncer de pele tipo melanoma no Estado de São Paulo - Brasil. <i>Anais Brasileiros De Dermatologia</i> , 2009, 84, 237-243.	1.1	32
9	Comparison between UV index measurements performed by research-grade and consumer-products instruments. <i>Photochemical and Photobiological Sciences</i> , 2010, 9, 459-463.	2.9	30
10	Estimativa do custo do tratamento do câncer de pele tipo não-melanoma no Estado de São Paulo - Brasil. <i>Anais Brasileiros De Dermatologia</i> , 2011, 86, 657-662.	1.1	27
11	Validity of satellite measurements used for the monitoring of UV radiation risk on health. <i>Atmospheric Chemistry and Physics</i> , 2011, 11, 13377-13394.	4.9	26
12	Screening of short-lived climate pollutants in a street canyon in a mid-sized city in Brazil. <i>Atmospheric Pollution Research</i> , 2016, 7, 1022-1036.	3.8	25
13	A k-distribution technique for radiative transfer simulation in inhomogeneous atmosphere: 2. FKDM, fast k-distribution model for the shortwave. <i>Journal of Geophysical Research</i> , 2005, 110, .	3.3	22
14	Solar Ultraviolet Radiation Measurements in One of the Most Populous Cities of the World: Aspects Related to Skin Cancer Cases and Vitamin D Availability. <i>Photochemistry and Photobiology</i> , 2010, 86, 438-444.	2.5	22
15	Projected changes in clear-sky erythemal and vitamin D effective UV doses for Europe over the period 2006 to 2100. <i>Photochemical and Photobiological Sciences</i> , 2013, 12, 1053-1064.	2.9	22
16	Association between non-melanoma and melanoma skin cancer rates, vitamin D and latitude. <i>Oncology Letters</i> , 2017, 13, 3787-3792.	1.8	21
17	A novel method for evaluating sun visible light protection factor and pigmentation protection factor of sunscreens. <i>Clinical, Cosmetic and Investigational Dermatology</i> , 2019, Volume 12, 605-616.	1.8	21
18	Doses of erythemal ultraviolet radiation observed in Brazil. <i>International Journal of Dermatology</i> , 2013, 52, 966-973.	1.0	20

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19	Using wearable devices for assessing the impacts of hair exposome in Brazil. <i>Scientific Reports</i> , 2019, 9, 13357.	3.3	19
20	Sun-induced production of vitamin D3 throughout 1 year in tropical and subtropical regions: relationship with latitude, cloudiness, UV-B exposure and solar zenith angle. <i>Photochemical and Photobiological Sciences</i> , 2021, 20, 265-274.	2.9	17
21	Uvb surface albedo measurements using biometers. <i>Revista Brasileira De Geofisica</i> , 2008, 26, 411-416.	0.2	16
22	Evaluation of tourists'™ UV exposure in Paris. <i>Journal of the European Academy of Dermatology and Venereology</i> , 2013, 27, e294-304.	2.4	16
23	Sunscreen Use and Melanocytic Nevi in Children: A Systematic Review. <i>Pediatric Dermatology</i> , 2013, 30, 51-59.	0.9	16
24	Exposome extrinsic factors in the tropics: The need for skin protection beyond solar UV radiation. <i>Science of the Total Environment</i> , 2021, 782, 146921.	8.0	14
25	Changes in the total ozone content over the period 2006 to 2100 and the effects on the erythematous and vitamin D effective UV doses for South America and Antarctica. <i>Photochemical and Photobiological Sciences</i> , 2019, 18, 2931-2941.	2.9	13
26	Estimating the atmospheric water vapor content from multi-filter rotating shadow-band radiometry at São Paulo, Brazil. <i>Atmospheric Research</i> , 2004, 71, 171-192.	4.1	11
27	Análise da vulnerabilidade da microrregião de Itajubá por meio do IVG com vistas à mitigação dos impactos causados pelas mudanças climáticas. <i>Ambiente & Sociedade</i> , 2012, 15, 123-139.	0.5	9
28	Hypovitaminosis D association with disease activity in relapsing remitting multiple sclerosis in Brazil. <i>Journal of the Neurological Sciences</i> , 2016, 363, 236-239.	0.6	8
29	Daily Maximum Erythemal Dose Rates in the Tropics. <i>Photochemistry and Photobiology</i> , 2019, 95, 886-894.	2.5	6
30	Seasonal variation of vitamin D among healthy adult men in a subtropical region. <i>Revista Da Associação Médica Brasileira</i> , 2020, 66, 1431-1436.	0.7	5
31	Utilização de sensoriamento remoto em análises de albedo e temperatura de superfície em Londrina - PR: contribuições para estudos de ilha de calor urbana. <i>Revista Brasileira De Meteorologia</i> , 2014, 29, 537-550.	0.5	3
32	INFLUENCE OF CLIMATE CHANGE ON WORKING CONDITIONS IN THE LATE 21ST CENTURY. <i>Ambiente & Sociedade</i> , 0, 23, .	0.5	3
33	An Overview of the Ultraviolet Index and the Skin Cancer Cases in Brazil. <i>Photochemistry and Photobiology</i> , 2007, 78, 49-54.	2.5	1
34	A Semiempirical Approach to the Determination of Daily Erythemal Doses. <i>Photochemistry and Photobiology</i> , 2018, 94, 791-796.	2.5	1
35	Avaliação e Análise da Série Temporal de Radiação UV Coletadas em Diferentes Cidades Peruanas. <i>Revista Brasileira De Meteorologia</i> , 2018, 33, 298-305.	0.5	1
36	Observando o céu, quantificando as nuvens e praticando modelagem: um exercício de apoio ao aprendizado das ciências atmosféricas. <i>Revista Brasileira De Ensino De Física</i> , 2012, 34, .	0.2	1

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37	Ultraviolet solar radiation and photodermatoses in La Paz - Bolívia. Revista Brasileira De Geografia Fisica, 2017, 10, .	0.1	1
38	SUN-PROTECTION AMONGST PORTUGUESE CHILDREN AND ADOLESCENTS: A CROSS-SECTIONAL STUDY. Psicologia, Saúde & Doenças, 2014, 15, .	0.1	1
39	Balance of the atmospheric sciences graduation course in the south of Minas Gerais State: teaching, research, extension and benefits to society. Revista Brasileira De Geografia Fisica, 2016, 9, .	0.1	1
40	Ultraviolet Index measurements in Southern Bahia, Brazil. , 2009, , .		0
41	Intercomparison of total ozone content retrieved by ozonesondes and satellites: Impacts on ultraviolet radiation calculations. , 2009, , .		0
42	Conhecendo as diferentes faces do ozônio. Terra e Didática, 0, 17, e021036.	0.0	0
43	EXPOSIÇÃO DO TRABALHADOR RURAL À RADIAÇÃO ULTRAVIOLETA: ESTUDO NO SUL DE MINAS GERAIS (RURAL WORKER EXPOSURE TO ULTRAVIOLET RADIATION: A STUDY IN THE SOUTH OF MINAS GERAIS). Revista Brasileira De Climatologia, 0, 18, .	0.3	0
44	Metodologia para validação de dados coletados por espectrofotômetros Brewer (Data validation) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 11, 601-611.	0.1	0