

Esteban F Zalamea-LeÃ³n

List of Publications by Year in descending order

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Version: 2024-02-01

23
papers

161
citations

1307594

7
h-index

1199594

12
g-index

24
all docs

24
docs citations

24
times ranked

180
citing authors

#	ARTICLE	IF	CITATIONS
1	Assessment of Power Generation Using Biogas from Landfills in an Equatorial Tropical Context. Sustainability, 2020, 12, 2669.	3.2	38
2	The Role of Renewable Energy in the Promotion of Circular Urban Metabolism. Sustainability, 2017, 9, 2341.	3.2	28
3	Incidence of Photovoltaics in Cities Based on Indicators of Occupancy and Urban Sustainability. Energies, 2019, 12, 810.	3.1	15
4	Electricity production using renewable resources in urban centres. Proceedings of Institution of Civil Engineers: Energy, 2018, 171, 12-25.	0.6	13
5	Urban photovoltaic potential estimation based on architectural conditions, production-demand matching, storage and the incorporation of new eco-efficient loads. Renewable Energy, 2019, 142, 224-238.	8.9	13
6	URBAN PHOTOVOLTAIC POTENTIAL OF INCLINED ROOFING FOR BUILDINGS IN HERITAGE CENTERS IN EQUATORIAL AREAS. Journal of Green Building, 2018, 13, 45-69.	0.8	9
7	Energy self-supply estimation in intermediate cities. Renewable and Sustainable Energy Reviews, 2020, 129, 109913.	16.4	8
8	Las energías renovables a escala urbana. Aspectos determinantes y selección tecnológica. Bitacora Urbano Territorial, 2019, 29, 39-48.	0.2	5
9	Factores que influyen en la selección de energías renovables en la ciudad. Eure, 2019, 45, 259-277.	0.3	5
10	Simulación fotovoltaica considerando parámetros de integración en edificaciones. Ingenius: Revista De Ciencia Y Tecnología, 2019, , 21-31.	0.1	5
11	Assessment of Photovoltaic Potential on Sloped Roofs on Equatorial-Andean Housing Typology. , 2018, , .		4
12	Technical and economic feasibility study of a solar plant on a commercial surface in Azogues, Ecuador. Renewable Energy and Power Quality Journal, 0, 19, 177-183.	0.2	4
13	Potencial fotovoltaico en techumbre de edificios industriales de alta demanda energética, en zonas ecuatoriales.. Habitat Sustentable, 2018, 8, 28-41.	0.3	4
14	Adaptability of photovoltaic mono-polycrystalline solar panels and photovoltaic roof tiles on dwelling roofs of real estate developments. , 2019, 18, 42-53.		3
15	Residential Solar Thermal Performance Considering Self-Shading Incidence between Tubes in Evacuated Tube and Flat Plate Collectors. Sustainability, 2021, 13, 13870.	3.2	3
16	Modelling of solar thermal energy for household use in equatorial latitude by using the F-Chart model. Renewable Energy and Power Quality Journal, 0, 19, 269-275.	0.2	1
17	Criterios de integración de energía solar activa en arquitectura. Potencial tecnológico y consideraciones proyectuales. Revista De Arquitectura, 2017, 19, 65-79.	0.2	1
18	Revisión conjunta de fuentes primordiales para autoabastecimiento energético urbano e incidencia solar como principal fuente, en contexto de ciudad ecuatorial-andina. Avances En Ciencias E Ingenierías, 2020, 12, 21.	0.1	1

#	ARTICLE	IF	CITATIONS
19	Análisis comparativo de confort térmico de vivienda unifamiliar en LSF frente a mampostería. Ingenius: Revista De Ciencia Y Tecnología, 2022, , 100-124.	0.1	1
20	Capacidad e integración fotovoltaica en edificios mixtos de mediana altura en la región ecuatorial andina. Architecture, City and Environment, 2021, 15, .	0.1	0
21	Indicadores de captación fotovoltaica y solar térmica para ciudades ecuatoriales andinas, para demandas de núcleos familiares y consumos urbanos. AWPAY Revista Técnica Tecnológica, 0, , 1-6.	0.0	0
22	Optimal location decision of wind generators in urban areas using multi criteria techniques.. Renewable Energy and Power Quality Journal, 0, 18, 109-115.	0.2	0
23	Potencial de los residuos forestales para la contribución a la matriz energética urbana. Granja, 2020, 32, 42-53.	0.3	0