

Esteban F Zalamea-LeÃ³n

List of Publications by Year in descending order

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Version: 2024-02-01

23
papers

161
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1307594

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docs citations

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180
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| # | ARTICLE | IF | CITATIONS |
|----|---|------|-----------|
| 1 | 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 |
| 2 | Capacidad e integración fotovoltaica en edificios mixtos de mediana altura en la región ecuatorial andina. Architecture, City and Environment, 2021, 15, . | 0.1 | 0 |
| 3 | Residential Solar Thermal Performance Considering Self-Shading Incidence between Tubes in Evacuated Tube and Flat Plate Collectors. Sustainability, 2021, 13, 13870. | 3.2 | 3 |
| 4 | Energy self-supply estimation in intermediate cities. Renewable and Sustainable Energy Reviews, 2020, 129, 109913. | 16.4 | 8 |
| 5 | Assessment of Power Generation Using Biogas from Landfills in an Equatorial Tropical Context. Sustainability, 2020, 12, 2669. | 3.2 | 38 |
| 6 | Potencial de los residuos forestales para la contribución a la matriz energética urbana. Granja, 2020, 32, 42-53. | 0.3 | 0 |
| 7 | 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 |
| 8 | Las energías renovables a escala urbana. Aspectos determinantes y selección tecnológica. Bitacora Urbano Territorial, 2019, 29, 39-48. | 0.2 | 5 |
| 9 | 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 |
| 10 | Factores que influyen en la selección de energías renovables en la ciudad. Eure, 2019, 45, 259-277. | 0.3 | 5 |
| 11 | Incidence of Photovoltaics in Cities Based on Indicators of Occupancy and Urban Sustainability. Energies, 2019, 12, 810. | 3.1 | 15 |
| 12 | Simulación fotovoltaica considerando parámetros de integración en edificaciones. Ingenius: Revista De Ciencia Y Tecnología, 2019, , 21-31. | 0.1 | 5 |
| 13 | Adaptability of photovoltaic mono-polycrystalline solar panels and photovoltaic roof tiles on dwelling roofs of real estate developments. , 2019, 18, 42-53. | | 3 |
| 14 | Electricity production using renewable resources in urban centres. Proceedings of Institution of Civil Engineers: Energy, 2018, 171, 12-25. | 0.6 | 13 |
| 15 | Assessment of Photovoltaic Potential on Sloped Roofs on Ecuatorial-Andean Housing Typology. , 2018, , . | | 4 |
| 16 | Potencial fotovoltaico en techumbre de edificios industriales de alta demanda energética, en zonas ecuatoriales.. Habitat Sustentable, 2018, 8, 28-41. | 0.3 | 4 |
| 17 | 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 |
| 18 | The Role of Renewable Energy in the Promotion of Circular Urban Metabolism. Sustainability, 2017, 9, 2341. | 3.2 | 28 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 19 | Criterios de integración de energía solar activa en arquitectura. Potencial tecnológico y consideraciones proyectuales. Revista De Arquitectura, 2017, 19, 65-79. | 0.2 | 1 |
| 20 | 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 |
| 21 | 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 |
| 22 | 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 |
| 23 | 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 |