

Jose Luis Palau

List of Publications by Year in descending order

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Version: 2024-02-01

18
papers

377
citations

1163117

8
h-index

996975

15
g-index

21
all docs

21
docs citations

21
times ranked

676
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Technical note: Long-term probe misalignment and proposed quality control using the heat pulse method for transpiration estimations. <i>Hydrology and Earth System Sciences</i> , 2020, 24, 2755-2767. | 4.9 | 6 |
| 2 | Sea Surface Temperature in the Mediterranean: Trends and Spatial Patterns (1982â€“2016). <i>Pageoph Topical Volumes</i> , 2019, , 297-309. | 0.2 | 18 |
| 3 | Meteorology and Climatology of the Mediterranean and Black Seas: Introduction. <i>Pageoph Topical Volumes</i> , 2019, , 1-5. | 0.2 | 0 |
| 4 | Sea Surface Temperature in the Mediterranean: Trends and Spatial Patterns (1982â€“2016). <i>Pure and Applied Geophysics</i> , 2018, 175, 4017-4029. | 1.9 | 111 |
| 5 | Meteorology and Climatology of the Mediterranean and Black Seas: Introduction. <i>Pure and Applied Geophysics</i> , 2018, 175, 3721-3725. | 1.9 | 3 |
| 6 | Satellite Observations of the Seasonal Evolution of Total Precipitable Water Vapour over the Mediterranean Sea. <i>Advances in Meteorology</i> , 2017, 2017, 1-9. | 1.6 | 4 |
| 7 | Meso-Alpha Scale Tropospheric Interactions within the Western Mediterranean Basin: Statistical Results Using 15-Year NCEP/NCAR Reanalysis Dataset. <i>Advances in Meteorology</i> , 2015, 2015, 1-11. | 1.6 | 5 |
| 8 | A Methodology for the Characterization of Periodicities in Nonsteady Time Series: Application to Tropospheric Ozone Recharging Cycles in the Western Mediterranean Basin. <i>Journal of Atmospheric and Oceanic Technology</i> , 2012, 29, 1644-1656. | 1.3 | 2 |
| 9 | Study of Mesobeta Basin Flows by Remote Sensing. <i>Boundary-Layer Meteorology</i> , 2012, 143, 143-158. | 2.3 | 18 |
| 10 | Seasonal differences in SO ₂ ground-level impacts from a power plant plume on complex terrain. <i>Environmental Monitoring and Assessment</i> , 2009, 149, 445-455. | 2.7 | 4 |
| 11 | Chapter 4 Relating Source-Specific Atmospheric Sulfur Dioxide Inputs to Ecological Effects Assessment in a Complex Terrain. <i>Developments in Environmental Science</i> , 2009, , 99-120. | 0.5 | 0 |
| 12 | Transitional dispersive scenarios driven by mesoscale flows on complex terrain under strong dry convective conditions. <i>Atmospheric Chemistry and Physics</i> , 2009, 9, 119-130. | 4.9 | 7 |
| 13 | Chapter 4.4 Final results of the model inter-comparison of very high-resolution simulations with numerical weather prediction models for eight urban air pollution episodes in four European cities. <i>Developments in Environmental Science</i> , 2007, , 383-394. | 0.5 | 0 |
| 14 | Mesoscale circulations over complex terrain in the Valencia coastal region, Spain â€“ Part 1: Simulation of diurnal circulation regimes. <i>Atmospheric Chemistry and Physics</i> , 2007, 7, 1835-1849. | 4.9 | 55 |
| 15 | Mesoscale circulations over complex terrain in the Valencia coastal region, Spain â€“ Part 2: Modeling CO ₂ transport using idealized surface fluxes. <i>Atmospheric Chemistry and Physics</i> , 2007, 7, 1851-1868. | 4.9 | 67 |
| 16 | A study of dispersion in complex terrain under winter conditions using high-resolution mesoscale and Lagrangian particle models. <i>Atmospheric Chemistry and Physics</i> , 2006, 6, 1105-1134. | 4.9 | 13 |
| 17 | The importance of meteorological scales to forecast air pollution scenarios on coastal complex terrain. <i>Atmospheric Chemistry and Physics</i> , 2005, 5, 2771-2785. | 4.9 | 41 |
| 18 | Daily evolution of sulphate aerosols in a rural area, northeastern Spainâ€”elucidation of an atmospheric reservoir effect. <i>Environmental Pollution</i> , 1999, 105, 397-407. | 7.5 | 23 |