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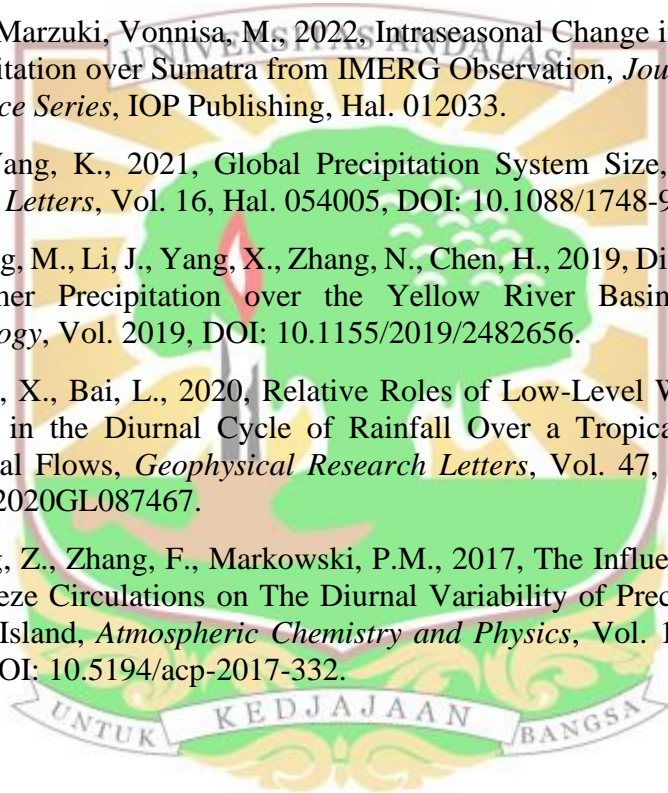
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DAFTAR ISTILAH

Awan CC (*Cloud Cluster*) : Sekumpulan awan konvektif yang saling terhubung dalam satu sistem, sering menghasilkan curah hujan dan badai.

Awan SCC (*Super Cloud Cluster*) : Kelompok besar awan konvektif yang terdiri dari beberapa cloud cluster, biasanya berasosiasi dengan pola skala besar seperti MJO.

ENSO (*El Niño-Southern Oscillation*) : Fenomena iklim global yang melibatkan interaksi antara atmosfer dan lautan di kawasan Pasifik tropis. ENSO memiliki tiga fase utama: El Niño (pemanasan air laut di Pasifik timur), La Niña (pendinginan air laut di Pasifik timur), dan kondisi netral. ENSO berdampak luas pada pola curah hujan dan suhu di berbagai belahan dunia.

ERA5 : Data reanalisis cuaca global dari *European Centre for Medium-Range Weather Forecasts* (ECMWF), yang menyediakan informasi atmosfer, laut, dan tanah dengan resolusi temporal dan spasial tinggi.

Evaporasi : Proses penguapan air dari permukaan bumi (seperti danau, sungai, atau tanah) ke atmosfer. Evaporasi dipengaruhi oleh suhu, kelembapan, dan kecepatan angin.

GSMaP (*Global Satellite Mapping of Precipitation*) : Produk satelit curah hujan yang dikembangkan untuk memantau distribusi curah hujan global secara real-time. GSMaP menyediakan data dengan resolusi tinggi yang digunakan dalam penelitian atmosfer dan prakiraan cuaca.

Hidrometeorologi : Cabang ilmu yang mempelajari hubungan antara proses atmosfer dan siklus hidrologi, termasuk curah hujan, aliran sungai, dan penguapan. Hidrometeorologi sangat penting dalam manajemen sumber daya air dan mitigasi bencana banjir.

Hujan Konvektif : Curah hujan yang dihasilkan dari proses konveksi, yaitu pengangkatan udara hangat dan lembap hingga mencapai tingkat kondensasi. Hujan konvektif seringkali deras, berlangsung singkat, dan bersifat lokal.

Hujan Stratiform : Hujan yang berasal dari awan stratiform (berlapis), yang biasanya ringan hingga sedang dan berlangsung dalam waktu yang lama dengan cakupan luas.

IMERG (*Integrated Multi-satellite Retrievals for GPM*) : Produk curah hujan dari Global Precipitation Measurement (GPM) yang menggabungkan data satelit dari berbagai sensor untuk menyediakan estimasi curah hujan dengan resolusi spasial dan temporal tinggi. IMERG sering digunakan untuk analisis iklim, hidrometeorologi, dan penelitian curah hujan global.

Intraseasonal : Variasi atau fluktuasi dalam pola cuaca atau iklim yang terjadi di dalam satu musim tertentu, biasanya dalam skala waktu mingguan hingga bulanan.