Recent Publications (EMC authors in boldface)

2021


2020


Black, T., 2020: A documentation of the NMMB’s nesting capabilities and mechanisms. NOAA/NCEP Office Note 503. https://repository.library.noaa.gov/view/noaa/23887


Purser, R.J., 2020: Description and some formal properties of beta filters; compact support quasi-Gaussian convolution operators with applications to the construction of spatial covariances. NOAA/NCEP Office Note 498. https://repository.library.noaa.gov/view/noaa/23195

Purser, R.J., 2020: A formulation of the hexad algorithm using the geometry of the Fano projective plane. NOAA/NCEP Office Note 499. https://repository.library.noaa.gov/view/noaa/23059

Purser, R.J., 2020: Solving the Laplace equation in a right-angled bicorn and constructing smooth functions for conformal overset grids. NOAA/NCEP Office Note 501. https://repository.library.noaa.gov/view/noaa/23441


2019


Domingues. R. Akira Kuwano-Yoshida, Patricia Chardon-Maldonado, Robert E Todd, George Robert Halliwell, Hyun-Sook Kim, I-I Lin, Katsufumi Sato, Tomoko Narazaki,


### 2018


Buizza, R., **J. Du**, Z. Toth, and **D. Hou**, 2018: Major operational ensemble prediction systems (EPS) and the future of EPS. Handbook of Hydrometeorological Ensemble Forecasting (edited by Q. Duan et al.), Springer, Berlin, Heidelberg, pp 1-43, [https://doi.org/10.1007/978-3-642-40457-3_14-1](https://doi.org/10.1007/978-3-642-40457-3_14-1)


2017


2016