Recent Publications

(Alphabetized by lead author; EMC Federal authors in black boldface, EMC Contractor authors in red boldface; full author affiliations listed in the articles)

2022

Deb, M., **Abdolali, A.**, Kirby, J. T., & Shi, F. (2022). Hydrodynamic modeling of a complex salt marsh system: Importance of channel shoreline and bathymetric resolution. *Coastal Engineering*, 104094, 173, <https://doi.org/10.1016/j.coastaleng.2022.104094>.

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Hamill, T., Whitaker, J. S., Shlyaeva, A., Bates, G., Fredrick, S., Pegion, P., **Sinsky, E.**, **Zhu, Y.**, **Tallapragada, V.**, **Guan, H**., **Zhou, X.**, and **Woollen, J.** (2022). The Reanalysis for the Global Ensemble Forecast System, version 12. *Mon. Wea. Rev.*, **150(1)**, 59-79. <https://doi.org/10.1175/MWR-D-21-0023.1>

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**Black, T. L.**, **J. A. Abeles**, **B. T. Blake**, **D. Jovic**, **E. Rogers**, **X. Zhang**, **E. A. Aligo**, **L. C. Dawson**, **Y. Lin**, **E. Strobach**, **P. C. Shafran**, and **J. R. Carley**, 2021: A Limited Area Modeling Capability for the Finite-Volume Cubed-Sphere (FV3) Dynamical Core and Comparison with a Global Two-Way Nest. *Journal of Advances in Modeling Earth Systems,* **13(6)**, <https://doi.org/10.1029/2021MS002483>

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