

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

Abdolali, A., Hesser, T. J., Bryant, M. A., Roland, A., Khalid, A., Smith, J., Ferreira, C., **Mehra, A.**, and Sikiric, M.D. (2022): Wave Attenuation by Vegetation: Model Implementation and Validation Study. *Front. Built Environ.* **8:891612**.
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Cobb, A., Ralph, F. M., **Tallapragada, V.**, Wilson, A. M., Davis, C. A., Monache, L. D., Doyle, J. D., Pappenberger, F., Reynolds, C. A., Subramanian, A., Black, P. G., Cannon, F., Castellano, C., Cordeira, J. M., Haase, J. S., Hecht, C., Kawzenuk, B., Lavers, D. A., Murphy, M. J., Jr., Parrish, J., Rickert, R., Rutz, J. J., Torn, R., **Wu, X.**, & Zheng, M., 2022. Atmospheric River Reconnaissance 2021: A Review, *Weather and Forecasting*, <https://journals.ametsoc.org/view/journals/wefo/aop/WAF-D-21-0164.1/WAF-D-21-0164.1.xml> 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,
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Hamill, T., Whitaker, J. S., Shlyueva, 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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