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**. <https://www.frontiersin.org/articles/10.3389/fbuil.2022.891612/full>

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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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**Zhou, X.**, **Yuejian Zhu**, **D. Hou**, **B. Fu**, **W. Li**, **H. Guan**, **E. Sinsky**, **W. Kolczynski**, **X. Xue**, **Y. Luo**, **J. Peng**, **B. Yang**, **V. Tallapragada**, and P. Pegion, 2022: The Development of the NCEP Global Ensemble Forecast System Version 12. *Weather and Forecasting*, <https://doi.org/10.1175/WAF-D-21-0112.1>

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