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)

2021

**Abdolali, A**., **Van Der Westhuysen, A., Ma, Z., Mehra, A.,** Roland, A., and Moghimi, S., 2021: Evaluating the accuracy and uncertainty of atmospheric and wave model hindcasts during severe events using model ensembles. *Ocean Dynamics*, **71**, 19 pp. <https://doi.org/10.1007/s10236-020-01426-9> or <https://rdcu.be/cdfjB>

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Hazelton, A., **Z. Zhang, B. Liu, J. Dong**, G. Alaka, **W. Wang**, T. Marchok, **A. Mehra**, S. Gopalakrishnan, X. Zhang, M. Bender, **V. Tallapragada**, and F. Marks, 2021: 2019 Atlantic Hurricane Forecasts from The Global-Nested Hurricane Analysis and Forecast System: Composite Statistics and Key Events. *Wea. Forecasting*, **36**, 519-538. <https://doi.org/10.1175/WAF-D-20-0044.1>

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Zheng, M., L. D. Monache, **X. Wu**, F. M. Ralph, B. Cornuelle, **V. Tallapragada**, J. S. Haase, A. M. Wilson, M. Mazloff, A. Subramanian, and F. Cannon, 2021: Data Gaps within Atmospheric Rivers over the Northeastern Pacific. *Bull. Amer. Meteor. Soc.*, **102(3)**, E492–E524. <https://doi.org/10.1175/BAMS-D-19-0287.1>

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**Dong, J., B. Liu, Z. Zhang, W. Wang, A. Mehra**, A.T. Hazelton, **H.R. Winterbottom, L. Zhu, K. Wu**, **C. Zhang, V. Tallapragada**, X. Zhang, S. Gopalakrishnan, F. Marks, 2020: The Evaluation of Real-Time Hurricane Analysis and Forecast System (HAFS) Stand-Alone Regional (SAR) Model Performance for the 2019 Atlantic Hurricane Season. *Atmosphere 2020*, **11**, 617. <https://doi.org/10.3390/atmos11060617>

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