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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Bakhtyar, R., K. Maitaria, P. Velissariou, B. Trimble , H. Mashriqui, S. Moghimi, **A. Abdolali, A.J. Van der Westhuysen**, **Z. Ma**, T. Flowers (2020), A new 1D/2D Coupled Modeling Approach for a Riverine-Estuarine System under Storm Events: Application to Delaware River Basin, *Journal of Geophysical Research: Oceans*, <https://doi.org/10.1029/2019JC015822>

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Campos, R. M., **V. Krasnopolsky, J.-H. Alves**, S. G. Penny, 2020: Improving NCEP’s global-scale wave ensemble averages using neural networks. *Ocean Modelling*, **149**, May 2020, <https://doi.org/10.1016/j.ocemod.2020.101617>

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