

List of Publications

(October 2021)

111. Marra, F., Armon, M., Adam, O., Zoccatelli, D., Gazal, O., Garfinkel, C. I., Rostkier-Edelstein, D., **Dayan, U.**, Enzel, Y., and Morin, E. (2021): Towards narrowing uncertainty in future projections of local extreme precipitation. *Geophysical Research Letters*, 48, e2020GL091823. <https://doi.org/10.1029/2020GL091823>.
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109. Bodenheimer, S., Nirel, R., Lensky, I.M., and **Dayan, U.** (2021): The Synoptic Skill of AOD and Angstrom Exponent Levels over the Mediterranean Basin. *Int J Climatol*. 41, 1801–1820. DOI: 10.1002/joc.6931.
108. **Dayan, U.**, Lensky, I.M., Ziv, B. and Khain, P. (2021): Atmospheric Conditions Leading to an Exceptional Fatal Flash Flood in the Negev Desert, Israel. *Nat. Hazards Earth Syst. Sci.*, 21, 1583–1597, 2021, <https://doi.org/10.5194/nhess-21-1583-2021>.
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102. Bodenheimer, S., Lensky, I., and **Dayan, U.** (2019): Characterization of Eastern Mediterranean dust storms by area of origin; North Africa vs. Arabian Peninsula. *Atmospheric Environment* 198, 158–165.
101. Lensky, I. M., **Dayan, U.**, & Helman, D. (2018). Synoptic circulation impact on the near-surface temperature difference outweighs that of the seasonal signal in

- the Eastern Mediterranean. *Journal of Geophysical Research: Atmospheres*, 123. <https://doi.org/10.1029/2017JD027973>.
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