

FORMATO EUROPEO
PER IL CURRICULUM
VITAE



INFORMAZIONI PERSONALI

Nome **SIMON MICHAEL PAPALEXIOU**
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Nazionalità Greek
Data di nascita ~~09/07/1979~~

ESPERIENZA LAVORATIVA

- 09/2021 – oggi **Assistant Professor** of Natural Hazards and Resilience, Department of Civil Engineering, University of Calgary, Calgary, SK, Canada
- 10/2021 - oggi **Adjunct Professor** of Statistical Hydrology and Stochastic Processes, Department of Civil, Geological & Environmental Engineering, University of Saskatchewan, Saskatoon, SK, Canada
- 07/2018 - 08/2021 **Assistant Professor** of Statistical Hydrology and Stochastic Processes, Department of Civil, Geological & Environmental Engineering, University of Saskatchewan, Saskatoon, SK, Canada
- 09/2016 - 06/2018 **Research Associate**, Department of Civil and Environmental Engineering at the University of California, Irvine, CA, USA
- 09/2015 - 06/2016 **Lecturer** School of Pedagogical and Technological Education, Athens, Greece
- 09/2013 - 06/2016 **Postdoctoral Scholar**, Department of Water Resources and Environmental Engineering, School of Civil Engineering, National Technical University of Athens, Greece
- 09/2006 - 06/2015 **Co-Instructor**, undergraduate course "Stochastic Methods in Water Resources", Department of Civil and Environmental Engineering, School of Civil Engineering, National Technical University of Athens, Greece

ISTRUZIONE E FORMAZIONE

- 12/2006 - 03/2014
• Nome e tipo di istituto di istruzione o formazione **Doctorate** in Water Resources and Environment, Department of Water Resources and Environmental Engineering, School of Civil Engineering, National Technical University of Athens, Greece
- 09/2003 - 09/2006
• Nome e tipo di istituto di istruzione o formazione **Master of Science**, Graduate Program Science and Technology of Water Resources, National Technical University of Athens, Greece
• Votazione 8.75 out of 10
- 09/1998 - 06/2003
• Nome e tipo di istituto di istruzione o formazione **Bachelor of Science (Hons)**, Environmental Studies, Department of Environment, University of Aegean, Mytilene, Greece
• Votazione 7.82 out of 10

CAPACITÀ E COMPETENZE

PERSONALI.

MADRELINGUA

Greek

ALTRE LINGUA

ENGLISH

- Capacità di lettura
- Capacità di scrittura
- Capacità di espressione orale

EXCELLENT

EXCELLENT

EXCELLENT

Patente

B

RICONOSCIMENTI

WATER RESOURCES RESEARCH 2020 EDITORS' CHOICE AWARD FROM AGU'S WRR (AWARDED IN 2022) FOR THE PAPER: PAPAEXIOU, S. M., & SERINALDI, F. (2020). RANDOM FIELDS SIMPLIFIED: PRESERVING MARGINAL DISTRIBUTIONS, CORRELATIONS, AND INTERMITTENCY, WITH APPLICATIONS FROM RAINFALL TO HUMIDITY. *WATER RESOURCES RESEARCH*, 56(2), e2019WR026331. [HTTPS://DOI.ORG/10.1029/2019WR026331](https://doi.org/10.1029/2019WR026331)

2022 STAHY BEST PAPER AWARD FROM THE INTERNATIONAL COMMISSION OF STATISTICAL HYDROLOGY (ICSH) FOR THE PAPER: PAPAEXIOU, S. M. (2018). UNIFIED THEORY FOR STOCHASTIC MODELLING OF HYDROCLIMATIC PROCESSES: PRESERVING MARGINAL DISTRIBUTIONS, CORRELATION STRUCTURES, AND INTERMITTENCY. *ADVANCES IN WATER RESOURCES*, 115, 234-252. [HTTPS://DOI.ORG/10.1016/J.ADVWATRES.2018.02.013](https://doi.org/10.1016/j.advwatres.2018.02.013)

ASCE STATE OF THE ART OF CIVIL ENGINEERING AWARD FROM THE AMERICAN SOCIETY OF CIVIL ENGINEERS (2022) FOR THE PAPER: SALAS, J. D., ANDERSON, M. L., PAPAEXIOU, S. M., & FRANCES, F. (2020). PMP AND CLIMATE VARIABILITY AND CHANGE: A REVIEW. *JOURNAL OF HYDROLOGIC ENGINEERING*, 25(12), 03120002. [HTTPS://DOI.ORG/10.1061/\(ASCE\)HE.1943-5584.0002003](https://doi.org/10.1061/(ASCE)HE.1943-5584.0002003)

PANEL OF EXPERTS: PARTICIPANT IN THE PANEL ON *EXTREME EVENTS AND IMPACTS IN 2021* IN THE GWF ANNUAL SCIENCE MEETING, 2022.

EOS RESEARCH SPOTLIGHT: EARTH & SPACE SCIENCE NEWS, *IMPROVING WEATHER SIMULATIONS THROUGH INCREASED GENERALITY*, AGU, AUG 2021.

EOS RESEARCH SPOTLIGHT: EARTH & SPACE SCIENCE NEWS, *EXTREME RAINFALL STATISTICS MAY SHIFT AS U.S. CLIMATE WARMS*, AGU, APR 2021.

TOP DOWNLOADED AND MOST READ PAPER IN WATER RESOURCES RESEARCH (WRR) JOURNAL. ARTICLE: *RANDOM FIELDS SIMPLIFIED: PRESERVING MARGINAL DISTRIBUTIONS, CORRELATIONS, AND INTERMITTENCY, WITH APPLICATIONS FROM RAINFALL TO HUMIDITY*, MAY 2021.

EDITOR'S CHOICE IN JOURNAL OF HYDROLOGIC ENGINEERING. ARTICLE: *PMP AND CLIMATE VARIABILITY AND CHANGE: A REVIEW*, DEC 2020.

TOP DOWNLOADED AND MOST READ PAPER IN WATER RESOURCES RESEARCH (WRR) JOURNAL. ARTICLE: *GLOBAL AND REGIONAL INCREASE OF PRECIPITATION EXTREMES UNDER GLOBAL WARMING*, APR 2020.

BEST PAPER IN HYDROLOGY JOURNAL. ARTICLE: *AN OPERATIONAL METHOD FOR FLOOD DIRECTIVE IMPLEMENTATION IN UNGAUGED URBAN AREAS*, APR 2020.

TOP 20 MOST READ AND DOWNLOADED ARTICLE 2017-2018 IN EARTH'S FUTURE JOURNAL. ARTICLE: *GLOBAL, REGIONAL, AND MEGACITY TRENDS IN THE HIGHEST TEMPERATURE OF THE YEAR: DIAGNOSTICS AND EVIDENCE FOR ACCELERATING TRENDS*, FEB 2020.

EOS RESEARCH SPOTLIGHT: EARTH & SPACE SCIENCE NEWS, EXTREME PRECIPITATION EXPECTED TO INCREASE WITH WARMING PLANET, AGU, JUN 2019.

DISCOVERY GRANT SUPPLEMENT AWARD ON MY RESEARCH PROPOSAL ADVANCING STOCHASTIC MODELING AND DIAGNOSTICS OF CHANGE FOR HYDROCLIMATIC PROCESSES AND EXTREMES, APR 2019.

EDITORS' CHOICE IN THE SCIENCE MAGAZINE, CITIES FEEL THE HEAT OF CLIMATE CHANGE, AAAS; ARTICLE: GLOBAL, REGIONAL, AND MEGACITY TRENDS IN THE HIGHEST TEMPERATURE OF THE YEAR: DIAGNOSTICS AND EVIDENCE FOR ACCELERATING TRENDS, JAN 2018.

PRIZE FOR YOUNG SCIENTIST, 7TH EGU PLINIUS CONFERENCE, EUROPEAN GEOSCIENCES UNION, OCT 2005.

MEDIA AND OUTREACH: MY RESEARCH ON PRECIPITATION AND TEMPERATURE EXTREMES HAS APPEARED IN MORE THAN 100 NEWS OUTLETS, MENTIONED IN RADIOS AND TV NEWS, AND TWEETED BY THE AGU'S OFFICIAL TWITTER ACCOUNT. MOST MENTIONS ARE COLLECTED IN THE FOLLOWING LINKS: ([HTTPS://WILEY.ALTMETRIC.COM/DETAILS/32072985/NEWS](https://wiley.altmetric.com/details/32072985/news),[HTTPS://WILEY.ALTMETRIC.COM/DETAILS/60213336/NEWS](https://wiley.altmetric.com/details/60213336/news))

PUBBLICAZIONI

1. **Papalexioi, S. M.** (2022). Rainfall Generation Revisited: Introducing CoSMoS-2s and Advancing Copula-Based Intermittent Time Series Modeling. *Water Resources Research*, 58(6), e2021WR031641. <https://doi.org/10.1029/2021WR031641>
2. Grimaldi, S., Volpi, E., Langousis, A., **Papalexioi, S. M.**, Luciano De Luca, D., Piscopia, R., et al. (2022). Continuous hydrologic modelling for small and ungauged basins: A comparison of eight rainfall models for sub-daily runoff simulations. *Journal of Hydrology*, 610, 127866. <https://doi.org/10.1016/j.jhydrol.2022.127866>
3. Gu, X., Ye, L., Xin, Q., Zhang, C., Zeng, F., Nerantzaki, S. D., & **Papalexioi, S. M.** (2022). Extreme Precipitation in China: A Review on Statistical Methods and Applications. *Advances in Water Resources*, 163, 104144. <https://doi.org/10.1016/j.advwatres.2022.104144>
4. Hobbi, S., **Papalexioi, S. M.**, Rupa Rajulapati, C., Nerantzaki, S. D., Markonis, Y., Tang, G., & Clark, M. P. (2022). Detailed investigation of discrepancies in Köppen-Geiger climate classification using seven global gridded products. *Journal of Hydrology*, 612, 128121. <https://doi.org/10.1016/j.jhydrol.2022.128121>
5. Lipoth, J., Tereda, Y., **Papalexioi, S. M.**, Spiteri, R. J., Lipoth, J., Tereda, Y., et al. (2022). A new very simply explicitly invertible approximation for the standard normal cumulative distribution function. *AIMS Mathematics*, 7(7), 11635–11646. <https://doi.org/10.3934/math.2022648>
6. Nerantzaki, S. D., & **Papalexioi, S. M.** (2022). Assessing extremes in hydroclimatology: A review on probabilistic methods. *Journal of Hydrology*, 605, 127302. <https://doi.org/10.1016/j.jhydrol.2021.127302>
7. Pradhan, R. K., Markonis, Y., Vargas Godoy, M. R., Villalba-Pradas, A., Andreadis, K. M., Nikolopoulos, E. I., et al. (2022). Review of GPM IMERG performance: A global perspective. *Remote Sensing of Environment*, 268, 112754. <https://doi.org/10.1016/j.rse.2021.112754>
8. Rajulapati, C. R., Abdelmoaty, H. M., Nerantzaki, S. D., & **Papalexioi, S. M.** (2022). Changes in the risk of extreme temperatures in megacities worldwide. *Climate Risk Management*, 36, 100433. <https://doi.org/10.1016/j.crm.2022.100433>
9. Rajulapati, C. R., Gaddam, R. K., Nerantzaki, S. D., **Papalexioi, S. M.**, Cannon, A. J., & Clark, M. P. (2022). Exacerbated heat in large Canadian cities. *Urban Climate*, 42, 101097. <https://doi.org/10.1016/j.uclim.2022.101097>
10. Schuster-Wallace, C. J., Dickson-Anderson, S. E., **Papalexioi, S. M.**, & Ganzouri, A. E. (2022). Design and Application of the Tank Simulation Model (TSM): Assessing the Ability of Rainwater Harvesting to Meet Domestic Water Demand. *JOURNAL OF ENVIRONMENTAL INFORMATICS*, 0(0). <https://doi.org/doi:10.3808/jei.202200477>
11. Tang, G., Clark, M. P., & **Papalexioi, S. M.** (2022). EM-Earth: The Ensemble Meteorological Dataset for Planet Earth. *Bulletin of the American Meteorological Society*, 1(aop). <https://doi.org/10.1175/BAMS-D-21-0106.1>
12. Wang, W., Yin, S., Gao, G., **Papalexioi, S. M.**, & Wang, Z. (2022). Increasing trends in

- rainfall erosivity in the Yellow River basin from 1971 to 2020. *Journal of Hydrology*, 610, 127851. <https://doi.org/10.1016/j.jhydrol.2022.127851>
13. **Papalexiou, S. M.**, Serinaldi, F., & Porcu, E. (2021). Advancing Space-Time Simulation of Random Fields: From Storms to Cyclones and Beyond. *Water Resources Research*, 57(8), e2020WR029466. <https://doi.org/10.1029/2020WR029466>
 14. **Papalexiou, S. M.**, Rajulapati, C. R., Andreadis, K. M., Foufoula-Georgiou, E., Clark, M. P., & Trenberth, K. E. (2021). Probabilistic Evaluation of Drought in CMIP6 Simulations. *Earth's Future*, n/a(n/a), e2021EF002150. <https://doi.org/10.1029/2021EF002150>
 15. Abdelmoaty, H. M., **Papalexiou, S. M.**, Rajulapati, C. R., & AghaKouchak, A. (2021). Biases Beyond the Mean in CMIP6 Extreme Precipitation: A Global Investigation. *Earth's Future*, 9(10), e2021EF002196. <https://doi.org/10.1029/2021EF002196>
 16. Clark, M. P., Vogel, R. M., Lamontagne, J. R., Mizukami, N., Knoben, W. J. M., Tang, G., et al. (2021). The Abuse of Popular Performance Metrics in Hydrologic Modeling. *Water Resources Research*, 57(9), e2020WR029001. <https://doi.org/10.1029/2020WR029001>
 17. Markonis, Y., Pappas, C., Hanel, M., & **Papalexiou, S. M.** (2021). A cross-scale framework for integrating multi-source data in Earth system sciences. *Environmental Modelling & Software*, 139, 104997. <https://doi.org/10.1016/j.envsoft.2021.104997>
 18. Moccia, B., **Papalexiou, S. M.**, Russo, F., & Napolitano, F. (2021). Spatial variability of precipitation extremes over Italy using a fine-resolution gridded product. *Journal of Hydrology: Regional Studies*, 37, 100906. <https://doi.org/10.1016/j.ejrh.2021.100906>
 19. Moustakis, Y., **Papalexiou, S. M.**, Onof, C. J., & Paschalis, A. (2021). Seasonality, Intensity, and Duration of Rainfall Extremes Change in a Warmer Climate. *Earth's Future*, 9(3), e2020EF001824. <https://doi.org/10.1029/2020EF001824>
 20. Papacharalampous, G., Tyrallis, H., **Papalexiou, S. M.**, Langousis, A., Khatami, S., Volpi, E., & Grimaldi, S. (2021). Global-scale massive feature extraction from monthly hydroclimatic time series: Statistical characterizations, spatial patterns and hydrological similarity. *Science of The Total Environment*, 767, 144612. <https://doi.org/10.1016/j.scitotenv.2020.144612>
 21. Rajulapati, C. R., **Papalexiou, S. M.**, Clark, M. P., & Pomeroy, J. W. (2021). The Perils of Regridding: Examples using a Global Precipitation Dataset. *Journal of Applied Meteorology and Climatology*, 1(aop). <https://doi.org/10.1175/JAMC-D-20-0259.1>
 22. Sheikholeslami, R., Gharari, S., **Papalexiou, S. M.**, & Clark, M. P. (2021). VISCOUS: A Variance-Based Sensitivity Analysis Using Copulas for Efficient Identification of Dominant Hydrological Processes. *Water Resources Research*, 57(7), e2020WR028435. <https://doi.org/10.1029/2020WR028435>
 23. Shook, K., **Papalexiou, S. M.**, & Pomeroy, J. W. (2021). Quantifying the effects of Prairie depositional storage complexes on drainage basin connectivity. *Journal of Hydrology*, 593, 125846. <https://doi.org/10.1016/j.jhydrol.2020.125846>
 24. Tang, G., Clark, M. P., **Papalexiou, S. M.**, Newman, A. J., Wood, A. W., Brunet, D., & Whitfield, P. H. (2021). EMDNA: an Ensemble Meteorological Dataset for North America. *Earth System Science Data*, 13(7), 3337–3362. <https://doi.org/10.5194/essd-13-3337-2021>
 25. Tang, G., Clark, M. P., & **Papalexiou, S. M.** (2021a). SC-Earth: A Station-Based Serially Complete Earth Dataset from 1950 to 2019. *Journal of Climate*, 34(16), 6493–6511. <https://doi.org/10.1175/JCLI-D-21-0067.1>
 26. Tang, G., Clark, M. P., & **Papalexiou, S. M.** (2021b). The use of serially complete station data to improve the temporal continuity of gridded precipitation and temperature estimates. *Journal of Hydrometeorology*, 1(aop). <https://doi.org/10.1175/JHM-D-20-0313.1>
 27. Tyrallis, H., Papacharalampous, G., Langousis, A., & **Papalexiou, S. M.** (2021). Explanation and Probabilistic Prediction of Hydrological Signatures with Statistical Boosting Algorithms. *Remote Sensing*, 13(3), 333. <https://doi.org/10.3390/rs13030333>
 28. Vargas Godoy, M. R., Markonis, Y., Hanel, M., Kyselý, J., & **Papalexiou, S. M.** (2021). The Global Water Cycle Budget: A Chronological Review. *Surveys in Geophysics*. <https://doi.org/10.1007/s10712-021-09652-6>
 29. Zaerpour, M., **Papalexiou, S. M.**, & Nazemi, A. (2021). Informing Stochastic Streamflow Generation by Large-Scale Climate Indices at Single and Multiple Sites. *Advances in Water Resources*, 104037. <https://doi.org/10.1016/j.advwatres.2021.104037>
 30. AghaKouchak, A., Chiang, F., Huning, L. S., Love, C. A., Mallakpour, I., Mazdiyasn, O., Moftakhari, H., **Papalexiou S.M.**, Ragno, E., Sadegh, M., (2020). Climate Extremes and Compound Hazards in a Warming World. *Annual Review of Earth and Planetary Sciences*, 48(1), 519–548. <https://doi.org/10.1146/annurev-earth-071719-055228>.
 31. Brunner, M. I., **Papalexiou, S.M.**, Clark, M. P., & Gilleland, E. (2020). How Probable Is

Widespread Flooding in the United States? *Water Resources Research*, 56(10).
<https://doi.org/10.1029/2020WR028096>.

32. **Papalexiou, S.M.**, Rajulapati, C. R., Clark, M. P., & Lehner, F. (2020). Robustness of CMIP6 Historical Global Mean Temperature Simulations: Trends, Long-Term Persistence, Autocorrelation, and Distributional Shape. *Earth's Future*, 8(10).
<https://doi.org/10.1029/2020EF001667>.
33. **Papalexiou, S.M.**, & Serinaldi, F. (2020). Random Fields Simplified: Preserving Marginal Distributions, Correlations, and Intermittency, With Applications From Rainfall to Humidity. *Water Resources Research*, 56(2). <https://doi.org/10.1029/2019WR026331>.
34. Rajulapati, C. R., **Papalexiou, S.M.**, Clark, M. P., Razavi, S., Tang, G., & Pomeroy, J. W. (2020). Assessment of Extremes in Global Precipitation Products: How Reliable Are They? *Journal of Hydrometeorology*, 21(12), 2855–2873. <https://doi.org/10.1175/JHM-D-20-0040.1>.
35. Salas, J. D., Anderson, M. L., **Papalexiou, S.M.**, & Frances, F. (2020). PMP and Climate Variability and Change: A Review. *Journal of Hydrologic Engineering*, 25(12), 03120002. [https://doi.org/10.1061/\(ASCE\)HE.1943-5584.0002003](https://doi.org/10.1061/(ASCE)HE.1943-5584.0002003).
36. Tang, G., Clark, M. P., **Papalexiou, S.M.**, Ma, Z., & Hong, Y. (2020). Have satellite precipitation products improved over last two decades? A comprehensive comparison of GPM IMERG with nine satellite and reanalysis datasets. *Remote Sensing of Environment*, 240, 111697. <https://doi.org/10.1016/j.rse.2020.111697>.
37. Tang, G., Clark, M. P., Newman, A. J., Wood, A. W., **Papalexiou, S.M.**, Vionnet, V., & Whitfield, P. H. (2020b). SCDNA: a serially complete precipitation and temperature dataset for North America from 1979 to 2018. *Earth System Science Data*, 12(4), 2381–2409. <https://doi.org/10.5194/essd-12-2381-2020>.
38. Zaghoul, M., **Papalexiou, S.M.**, Elshorbagy, A., & Coulibaly, P. (2020). Revisiting flood peak distributions: A pan-Canadian investigation. *Advances in Water Resources*, 145, 103720. <https://doi.org/10.1016/j.advwatres.2020.103720>.
39. Markonis, Y., **Papalexiou, S.M.**, Martinkova, M., & Hanel, M. (2019). Assessment of Water Cycle Intensification Over Land using a Multisource Global Gridded Precipitation DataSet. *Journal of Geophysical Research: Atmospheres*, 124(21), 11175–11187. <https://doi.org/10.1029/2019JD030855>.
40. Nerantzaki, S. D., & **Papalexiou, S.M.** (2019). Tails of extremes: Advancing a graphical method and harnessing big data to assess precipitation extremes. *Advances in Water Resources*, 134, 103448. <https://doi.org/10.1016/j.advwatres.2019.103448>.
41. **Papalexiou, S.M.**, & Montanari, A. (2019). Global and Regional Increase of Precipitation Extremes under Global Warming. *Water Resources Research*, 55(6), 4901–4914. <https://doi.org/10.1029/2018WR024067>.
42. Iliopoulou, T., **Papalexiou, S. M.**, Markonis, Y., & Koutsoyiannis, D. (2018). Revisiting long-range dependence in annual precipitation. *Journal of Hydrology*, 556, 891–900. <https://doi.org/10.1016/j.jhydrol.2016.04.015>.
43. Markonis, Y., Moustakis, Y., Nasika, C., Sychova, P., Dimitriadis, P., Hanel, M., Máca, P., **Papalexiou, S.M.** (2018). Global estimation of long-term persistence in annual river runoff. *Advances in Water Resources*, 113, 1–12. <https://doi.org/10.1016/j.advwatres.2018.01.003>.
44. Papaioannou, G., Efstratiadis, A., Vasiliades, L., Loukas, A., **Papalexiou, S.M.**, Koukouvinos, A., et al. (2018). An Operational Method for Flood Directive Implementation in Ungauged Urban Areas. *Hydrology*, 5(2), 24. <https://doi.org/10.3390/hydrology5020024>.
45. **Papalexiou, S.M.** (2018). Unified theory for stochastic modelling of hydroclimatic processes: Preserving marginal distributions, correlation structures, and intermittency. *Advances in Water Resources*, 115, 234–252. <https://doi.org/10.1016/j.advwatres.2018.02.013>.
46. **Papalexiou, S.M.**, AghaKouchak, A., & Foufoula-Georgiou, E. (2018). A Diagnostic Framework for Understanding Climatology of Tails of Hourly Precipitation Extremes in the United States. *Water Resources Research*, 54(9), 6725–6738. <https://doi.org/10.1029/2018WR022732>.
47. **Papalexiou, S.M.**, AghaKouchak, A., Trenberth, K. E., & Foufoula-Georgiou, E. (2018). Global, Regional, and Megacity Trends in the Highest Temperature of the Year: Diagnostics and Evidence for Accelerating Trends. *Earth's Future*, 6(1), 71–79. <https://doi.org/10.1002/2017EF000709>.
48. **Papalexiou, S.M.**, Markonis, Y., Lombardo, F., AghaKouchak, A., & Foufoula-Georgiou, E. (2018). Precise Temporal Disaggregation Preserving Marginals and Correlations (DiPMaC) for Stationary and Nonstationary Processes. *Water Resources Research*, 54(10), 7435–

7458. <https://doi.org/10.1029/2018WR022726>.
49. Tsoukalas, I., **Papalexiou, S. M.**, Efstratiadis, A., & Makropoulos, C. (2018). A Cautionary Note on the Reproduction of Dependencies through Linear Stochastic Models with Non-Gaussian White Noise. *Water*, 10(6), 771. <https://doi.org/10.3390/w10060771>.
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 51. **Papalexiou, S.M.**, Dialynas, Y. G., & Grimaldi, S. (2016). Hershfield factor revisited: Correcting annual maximum precipitation. *Journal of Hydrology*, 542, 884–895. <https://doi.org/10.1016/j.jhydrol.2016.09.058>.
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 53. Pappas, C., **Papalexiou, S.M.**, & Koutsoyiannis, D. (2014). A quick gap filling of missing hydrometeorological data. *Journal of Geophysical Research: Atmospheres*, 119(15), 9290–9300. <https://doi.org/10.1002/2014JD021633>.
 54. **Papalexiou, S.M.**, & Koutsoyiannis, D. (2013). Battle of extreme value distributions: A global survey on extreme daily rainfall. *Water Resources Research*, 49(1), 187–201. <https://doi.org/10.1029/2012WR012557>.
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 56. **Papalexiou, S.M.**, & Koutsoyiannis, D. (2012). Entropy based derivation of probability distributions: A case study to daily rainfall. *Advances in Water Resources*, 45, 51–57. <https://doi.org/10.1016/j.advwatres.2011.11.007>.
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Firma

Calgary, 21.10.2022

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