Geophysical Research Letters

(2020) 47 (1), e2019GL085891

Interannual Southern California Precipitation Variability During the Common Era and the ENSO Teleconnection

Xiaojing Du¹, Ingrid Hendy¹, Linda Hinnov², Erik Brown³, Arndt Schimmelmann⁴, and Dorothy Pak⁵

https://doi.org/10.1029/2019GL085891

Paleoceanography and Paleoclimatology

(2020) 35 (10), e2020PA004076

Mechanistic Insights Into Molecular Proxies Through Comparison of Subannually Resolved Sedimentary Records With Instrumental Water Column Data in the Santa Barbara Basin, Southern California

Susanne Alfen⁶, Lars Wörmer⁶, Julius S. Lipp⁶, Jenny Wendt¹, Arndt Schimmelmann², and Kai-Uwe Hinrichs¹

https://doi.org/10.1029/2020PA004076

Micrometer scale imaging of sedimentary climate archives – Sample preparation for combined elemental and lipid biomarker analysis

Susanne Alfen⁶, Lars Wörmer⁶, Julius S. Lipp⁶, Jenny Wendt¹, Heidi Taubner⁷, Arndt Schimmelmann⁵, Kai-Uwe Hinrichs¹

https://doi.org/10.1016/j.orggeochem.2018.11.002

A 9000-year flood history for Southern California: A revised stratigraphy of varved sediments in Santa Barbara Basin

Xiaojing Du¹, Ingrid Hendy¹, Arndt Schimmelmann²

https://doi.org/10.1016/j.margeo.2017.11.014