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December 23rd, 2019 - A Geochemical and Petrographic Analysis of the Basalts of the Ricardo Formation Southern El Paso Mountains CA By Cami Jo Anderson Geological Sciences Dept California State Polytechnic University Pomona CA Senior Thesis Submitted in partial fulfillment of requirements for the B S Geology Degree'

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November 30th, 2019 - nuity of late Cenozoic sediments Sun et al 2009a we focused on studying the paleoclimatic changes recorded in the northern Tarim Basin This paper has two main objectives 1 to construct multiple high resolution geochemical climatic records during the late Cenozoic and Palaeogeography Palaeoclimatology Palaeoecology 421 2015 48?59'

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February 15th, 2018 - Large scale crust formation and lithosphere modification beneath Middle to Late Cenozoic calderas and ash

flow tuffs and lavas were erupted from large volume volcanic fields in western North America during the middle to late Cenozoic
Ethan T Lake Geochemical constraints on mantle melt sources for Oligocene to Pleistocene'

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40Ar/39Ar dating and geochemical characteristics of late Cenozoic basaltic rocks from of ferromagnesian al
2000a Fig 7 minerals such as olivine and clinopyroxene after the formation of the initial liquid Nd isotope constraints on the Wang
and L H Lin for their helpful assistance in the'

'The Chuacús Metamorphic Complex central Guatemala

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Paleozoic Mesozoic evolution L A SOLARI A GÓMEZ TUENA F ORTEGA GUTIÉRREZ C ORTEGA OBREGÓN Centro de Geociencias Universidad Nacional Autónoma de México Campus Juriquilla 76230 Querétaro México'

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November 6th, 2019 - Metavolcanic rocks of the late Proterozoic Mt Rogers Formation MRF are believed to be related to the opening of the Iapetus ocean Rankin et al 1989 Geol North America v F 2 The authors have conducted bulk chemical and trace element analysis on a selection of greenstones and metarhyolites'

'*Geochronology and geochemistry of the Mesozoic volcanic*

December 26th, 2019 - rocks in Western Liaoning Implications for lithospheric thinning of the North China Craton and the late early Cretaceous Zhanglaogongtun Formation Table 1 rocks provide an excellent opportunity to probe the evolution of the underlying lithospheric mantle and to give constraints on the NCC lithospheric thinning process'

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February 7th, 2018 - Yan et al 29 compiled petrological and geochemical data from the northern margin of the SCS the SCS itself and the Indochina block and proposed that most late Cenozoic basaltic rocks from the region need an enriched end member in the mantle source implying the existence of a mantle plume i e Hainan plume in the SCS region'

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November 24th, 2019 - article doi:10.1016/j.tecto.2019.05.015 title Stratigraphic lithologic and major element geochemical constraints on magmatic

evolution at Lassen volcanic center California author Clyne M A abstractNote The evolution of the Lassen volcanic center is described in three stages" **THE ORIGIN OF LATE ARCHAEOAN GRANITOIDS IN THE SUKUMALAND**

December 22nd, 2019 - the origin of late archaean granitoids in the sukumaland greenstone belt of northern tanzania geochemical and isotopic constraints mah maboko¹ rb pedersen² s manya¹ p torssander³ and m mwache¹

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December 3rd, 2019 - Provenance Tectonic Setting and Geochemical Maturity of The Early Miocene Pyawbwe Formation Sakangyi ?Thayet Area Magway Region Myanmar Article 1 Volume 8 Issue 1 Serial Number 22287825 Winter and Spring 2018 Page 1 12 PDF 1 34 MB"Geochemical constraints on the formation of Late Cenozoic

December 3rd, 2019 - Geochemical constraints on the formation of Late Cenozoic ferromanganese micronodules from the central Arctic Ocean Bryce L Winter Clark M Johnson David L Clark Department of Geology and Geophysics University of Wisconsin Madison Madison WI 53706 USA Received 15 April 1996 accepted 10 February 1997'

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November 30th, 2019 - Supplementary data to this manuscript are in the Appendix A Chapter 3 entitled 'Geochemical Evolution of Late Cenozoic Post Subduction Magmatism in Central and Eastern Anatolia Turkey' is intended for submission to an international peer reviewed journal'

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'Geochemical constraints on the provenance of Oligocene

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December 1st, 2019 - Age and geochemical constraints on the genesis of the Paleogene Linzizong volcanic successions in southern Tibet Authors Lee H Y consistent with the notion that there was a slab rollback and increase in the Neo Tethyan subduction angle during the late Cretaceous and early Cenozoic before the Linzizong volcanic eruption'

'Tectonic forcing of late Cenozoic climate Nature

*September 9th, 1992 - Global cooling in the Cenozoic which led to the growth of large continental ice sheets in both hemispheres may have been caused by the uplift of the Tibetan plateau and the positive feedbacks initiated by this event In particular tectonically driven increases in chemical weathering may have resulted in a decrease of atmospheric CO₂'***Geochemical constraints on the spatial distribution of**

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October 7th, 2019 - geochemical comparisons with other cenozoic volcanic deposits and tectonic implications In this section the

authors compare geochemical data of Abanico East formation in the El Volcán area with existing analyses of volcanic rocks from the Abanico West formation in two localities in order to show east west compositional variations across the Cenozoic arc"Publications ?
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