2022 年 4-6 期卓越客户论文展示

论文标题、期刊名称及影响因子	测试项目
论文标题：Archean eclogite-facies oceanic crust indicates modern-style plate tectonics 发表期刊名称：PNAS 当年影响因子：11.205	锆石 U-Pb 同位素定年 Hf 同位素分析 矿物微量元素分析
论文标题：Garnet secondary ion mass spectrometry oxygen isotopes reveal crucial roles of pulsed magmatic fluid and its mixing with meteoric water in lode gold genesis 发表期刊名称：Proceedings of the National Academy of Sciences 当年影响因子：11.205	石榴石主微量元素分析
论文标题：“Hot” subduction initiation and the origin of the Yarlung-Tsangbo ophiolites, southern Tibet: new insights from ultrahigh temperature metamorphic soles 发表期刊名称：Earth and Planetary Science Letters 当年影响因子：5.26 (Nature Index/中科院 1 区)	锆石 U-Pb 同位素定年 微量元素分析
论文标题：Origin of low-MgO primitive intraplate alkaline basalts from partial melting of carbonate-bearing eclogite sources 发表期刊名称：Geochimica et Cosmochimica Acta 当年影响因子：5.01	主量元素分析
论文标题：Kinetic controls on Sc distribution in diopside and geochemical behavior of Sc in magmatic systems 发表期刊名称：Geochimica et Cosmochimica Acta 当年影响因子：5.01	单斜辉石微区原位 Sr 同位素分析
论文标题：Copper Isotopic Fractionation During Seafloor Alteration: Insights From Altered Basalts in the Mariana and Yap Trenches 发表期刊名称：Journal of Geophysical Research: Solid Earth 当年影响因子：3.848	Cu 同位素分析

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论文标题、期刊名称及影响因子	测试项目
论文标题：Petrogenesis and Tectonic Setting of the Madeng Dacite, SW Sanjiang Indosinian Orogen: Evidence from Zircon U-Pb-Hf Isotopes, and Whole-Rock Geochemistry and Sr-Nd Isotopes 发表期刊名称：Minerals 当年影响因子：2.6	全岩主微量元素分析 U-Pb 同位素定年 全岩 Sr-Nd 同位素分析 锆石 Hf 同位素分析
论文标题：Two magma fractionation paths for continental crust growth: Insights from the adakite-like and normal-arc granites in the Ailaoshan fold belt (SW Yunnan, China) 发表期刊名称：GSA Bulletin 当年影响因子：3.855	主微量元素分析
论文标题：Genesis and magmatic-hydrothermal evolution of the Shapoling Mo deposit, East Qinling, China: Insights from geochronology, petrogenesis and fluid evolutiona 发表期刊名称：Ore Geology Reviews 当年影响因子：3.809	锆石 U-Pb 同位素定年
论文标题：Apatite chemistry as a petrogenetic–metallogenic indicator for skarn ore-related granitoids: an example from the Daye Fe–Cu–(Au–Mo–W) district, Eastern China 发表期刊名称：Contributions to Mineralogy and Petrology 当年影响因子：4.076	磷灰石微量元素分析
论文标题：Geochemistry of hydrothermal zircon as proxy to fingerprint ore fluids in late Mesozoic decratonic gold deposits 发表期刊名称：Ore Geology Reviews 当年影响因子：3.809	锆石 U-Pb 同位素定年 微量元素分析
论文标题：Genetic link between the Late Mesozoic granitic magmatism and W mineralization in NE China: Constraints from in-situ U-Pb geochronology and geochemistry of wolframite, and whole-rocks geochemistry analyses of W-bearing granites from the Sansheng W-Mo deposit 发表期刊名称：Ore Geology Reviews 当年影响因子：3.809	黑钨矿微区原位微量元素分析

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论文标题、期刊名称及影响因子	测试项目
论文标题：Structures and chronology of the Yabrai shear zone in the Alxa, NW China: constraints on the late Paleozoic shear system in Central segment of the Central Asian Orogenic Belt. 发表期刊名称：Journal of Structural Geology 当年影响因子：3.571	锆石 U-Pb 同位素定年
论文标题：Tourmaline and zircon trace the nature and timing of magmatic-hydrothermal episodes in granite-related Sn mineralization: Insights from the Libata Sn ore field 发表期刊名称：American Mineralogist 当年影响因子：3.00	锆石 U-Pb 同位素定年 锆石 Hf 同位素分析
论文标题：A syn- to post-collisional tectonic transition in the Khondalite Belt, North China Craton: Constraints from 1.95 - 1.93 Ga adakitic granitoids in the Daqingshan Complex 发表期刊名称：Precambrian Research 当年影响因子：4.725	锆石 U-Pb 同位素定年 锆石 Hf 同位素分析 全岩主微量元素分析
论文标题：Petrogenesis and tectonic implications of 1.86–1.80 Ga A-type granites in the Daqingshan Complex, Khondalite Belt, North China Craton 发表期刊名称：Precambrian Research 当年影响因子：4.725	锆石 U-Pb 同位素定年 锆石 Hf 同位素分析 全岩主微量元素分析
论文标题：Ore genesis of the Sadaigoumen porphyry Mo deposit, North China Craton: Constraints from pyrite trace element and lead isotope analyses 发表期刊名称：Ore Geology Reriews 当年影响因子：3.8	黄铁矿微量元素分析
论文标题：Texture, geochemistry, and geochronology of titanite and pyrite: Fingerprint of magmatic-hydrothermal fertile fluids in the Jiaodong Au province 发表期刊名称：American Mineralogist 当年影响因子：3.005	榍石和独居石 U-Pb 同位素定年 Nd 同位素分析 黄铁矿、磁铁矿和磁黄铁矿 微区原位微量元素分析 硫同位素分析

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论文标题、期刊名称及影响因子	测试项目
论文标题：Newly discovered Early Carboniferous and Late Permian magmatic rocks in eastern Myanmar: Implications for the tectonic evolution of the eastern Paleo-Tethys 发表期刊名称：Journal of Asian Earth Sciences 当年影响因子：3.449	全岩主微量元素分析 全岩 Sr-Nd 同位素分析
论文标题：Petrology and biotite geochemistry of Mengku granitoids in the Changning-Menglian suture zone, southwest China: Insights into magma evolution and Sn mineralization 发表期刊名称：Ore Geology Reviews 当年影响因子：3.809	EPMA 电子探针 LA-ICP-MS 微量元素分析
论文标题：Two-stage exhumation of deeply subducted continental crust: Insight from zircon, titanite, and apatite petrochronology, Sulu belt of eastern China 发表期刊名称：GSA Bulletin 当年影响因子：4.799	全岩主微量元素分析 Sr-Nd 同位素分析
论文标题：Ore genesis of the Baishitouwa quartz-wolframite vein-type deposit in the southern Great Xing'an Range W belt, NE China: constraints from wolframite in-situ geochronology and geochemistry analyses 发表期刊名称：Minerals 当年影响因子：2.644	黑钨矿微区原位主微量元素分析
论文标题：Deep ore- forming fluid characteristics of the Jiaodong gold province: Evidence from the Qianchen gold deposit in the Jiaojia gold belt 发表期刊名称：Ore Geology Reviews 当年影响因子：3.809	黄铁矿微区原位 S 同位素分析 微量元素分析
论文标题：Late Cretaceous Metamorphism and Anatexis of the Gangdese Magmatic Arc, South Tibet: Implications for Thickening and Differentiation of Juvenile Crust 发表期刊名称：Journal of Petrology 当年影响因子：4.289	主量元素分析

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论文标题、期刊名称及影响因子	测试项目
论文标题：Gemological Characteristics and Chemical Composition of a New Type of Black Jadeite and Three Imitations 发表期刊名称：Crystals 当年影响因子：2.589	LA-ICP-MS 成分分析
论文标题：The Magmatic-Hydrothermal Ore-Forming Processes of the Tonggou Cu-Zn Deposit, NW China: Constraints from Magnetite Chemistry and Fluid Inclusions 发表期刊名称：Minerals 当年影响因子：2.644	磁铁矿微量元素分析
论文标题：Precambrian metamorphic basement of the southern Lhasa terrane, Tibet 发表期刊名称：Precambrian Research 当年影响因子：4.725	全岩 Nd 同位素分析 锆石 U-Pb 同位素定年 Hf 同位素分析
论文标题：Petrogenesis delineation of the felsic intrusive rocks in the eastern North China Craton: Implications for crustal evolution and geodynamic regimes 发表期刊名称：Lithos 当年影响因子：4.004	主微量元素分析
论文标题：Grenvillian and early Paleozoic polyphase metamorphism recorded by eclogite and host garnet mica schist in the North Qaidam orogenic belt 发表期刊名称：Geoscience Frontiers 当年影响因子：6.853	独居石 U-Pb 同位素定年
论文标题：LA-(MC)-ICP-MS U-Th-Pb dating and Nd isotope of allanite in NYF pegmatite from lesser qingling orogenic belt, central China 发表期刊名称：Ore Geology Reviews 当年影响因子：3.809	褐帘石 Nd 同位素分析

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论文标题、期刊名称及影响因子	测试项目
论文标题：Early Cretaceous subduction initiation of the proto-Caribbean plate: geochronological and geochemical evidence from gabbros of the Moa-Baracoa ophiolitic massif, Eastern Cuba 发表期刊名称：Lithos 当年影响因子：4.004	锆石 Hf 同位素分析 全岩 Sr-Nd 同位素分析
论文标题：Geochronology, geochemistry, and isotopic composition of the early Neoproterozoic granitoids in the Bikou Terrane along the northwestern margin of the Yangtze Block, South China: Petrogenesis and tectonic implications 发表期刊名称：Precambrian Research 当年影响因子：4.725	Sr-Nd 同位素分析
论文标题：Early Paleoproterozoic tectono-magmatic and metamorphic evolution of the Yuanmou Complex in the southwestern Yangzte Block 发表期刊名称：Precambrian Research 当年影响因子：4.725	锆石 U-Pb 同位素定年 锆石 Hf 同位素分析 全岩主微量元素分析
论文标题：Genetic Mechanism and Environment Implications of Siderites in the Lopingian Coal-Bearing Series, Western Guizhou of China: Constrained by Whole-Rock and In Situ Geochemistry 发表期刊名称：frontiers in Earth Science 当年影响因子：3.498	全岩主微量元素分析 微区原位主微量元素分析
论文标题：Au mineralization-related magmatism in the giant Jiapigou mining district of Northeast China 发表期刊名称：Ore Geology Reviews 当年影响因子：3.809	锆石 Hf 同位素分析
论文标题：Granitic magma evolution to magmatic-hydrothermal processes vital to the generation of HREEs ion-adsorption deposits: Constraints from zircon texture, U-Pb geochronology, and geochemistry 发表期刊名称：Ore Geology Reviews 当年影响因子：3.809	全岩主微量元素分析

2022 年 4-6 期卓越客户论文展示

论文标题、期刊名称及影响因子	测试项目
论文标题：Petrogenesis, tectonic setting and geodynamic implications of Ouaden, Doumba Bello, and Ngoura granitic plutons (Eastern Cameroon): Constraints from elemental and Sr–Nd–Hf isotopic data and zircon U–Pb ages 发表期刊名称：Lithos 当年影响因子：4.004	Zircon U–Pb Hf isotope analyses
论文标题：Discrepant chemical differentiation and magmatic-hydrothermal evolution of high-silica magmatism associated with Pb-Zn and W mineralization in the Lhasa terrane 发表期刊名称：Geoscience Frontiers 当年影响因子：6.02	锆石 U-Pb 同位素定年 微量元素分析
论文标题：CYCLICITY OF MULTISTAGE ANATEXIS OF DEEPLY SUBDUCTED CONTINENTAL CRUST DURING THE NORTH QAIDAM OROGENY: TRACING THE SOURCE, TIMESCALE, AND EVOLUTION OF PULSED MELTS 发表期刊名称：AMERICAN JOURNAL OF SCIENCE 当年影响因子：5.3	锆石 U-Pb 同位素定年 微量元素分析
论文标题：Protracted storage for calc-alkaline andesitic magma in magma chambers: Perspective from the Nageng andesite, East Kunlun Orogen, NW China 发表期刊名称：Minerals 当年影响因子：2.644	锆石 U-Pb 同位素定年
论文标题：Generation of crystal-rich rhyodacites by fluid-induced crystal-mush rejuvenation: Perspective from the Late Triassic Nageng (sub-)volcanic complex of the East Kunlun Orogen, NW China 发表期刊名称：Chemical Geology 当年影响因子：4.015	锆石 U-Pb 同位素定年

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论文标题、期刊名称及影响因子	测试项目
He XH, Deng XH, Pirajno F, Zhang J, Li C, Chen SB, et al. The genesis of the granitic rocks associated with the Mo-mineralization at the Hongling deposit, eastern Tianshan, NW China: constraints from geology, geochronology, geochemistry, and Sr-Nd-Hf isotopes. Ore Geol Rev. 2022:104947.	主微量元素分析 Sr-Nd 同位素分析
论文标题：Geochronology and geochemistry of the granites from the Jiabusi Ta-Nb-(Li-Rb-Cs) deposit at the northern margin of the North China Craton 发表期刊名称：Ore Geology Reviews 当年影响因子：3.809	独居石微区原位 Nd 同位素分析
论文标题：The Early Cretaceous tectonic evolution of the Neo-Tethys: constraints from zircon U–Pb geochronology and geochemistry of the Liuqiong adakite, Gongga, Tibet 发表期刊名称：Geological Magazine 当年影响因子：2.45（2021）	全岩主微量元素分析
论文标题：Origin of gem-quality megacrysts in the Cenozoic alkali basalts from the Muling area, northeastern China 发表期刊名称：Lithos 当年影响因子：4.004	全岩主微量元素分析 微区原位微量元素分析 (LA-ICPMS)
论文标题：Petrogenesis of an Early Cretaceous Xiabie Co I-type Granite in Southern Qiangtang, Tibet: Evidence from Geochemistry, Geochronology, Rb-Sr, Sm-Nd, Lu-Hf and Pb isotopes 发表期刊名称：Acta Geologica Sinica (English Edition) 当年影响因子：3.282	锆石 U-Pb 同位素定年 锆石 CL 拍照 锆石 Hf 同位素分析
论文标题：Newly identified Caledonian gabbro (450 Ma) in the eastern Guangxi, South China: Production of intraplate orogenic process. doi:10.31035/cg2021007 发表期刊名称：China Geology 当年影响因子：	锆石 U-Pb 同位素定年 锆石 Hf 同位素分析

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论文标题、期刊名称及影响因子	测试项目
论文标题：Neoarchean granitic rocks from the Jiamiao area of the Dabie orogen: Implications on the formation and early evolution of the Yangtze Craton. Doi. Org/ 10.1007/s11430-021-9935-5 发表期刊名称：Science China: Earth Science 当年影响因子：5.492	锆石 U-Pb 同位素定年 锆石 Hf 同位素分析
论文标题：狮泉河-纳木错特提斯洋盆的俯冲极性：岛弧岩浆岩年代学和岩石地球化学证据 发表期刊名称：地质学报	锆石 U-Pb 同位素定年
论文标题：扬子西南缘古元古界亮山组圆盘状化石的发现及其环境意义 发表期刊名称：地质论评 当年影响因子：3.0	电子探针 电镜扫描 锆石 U-Pb 同位素定年
论文标题：Response to the Lomagundi-Jatuli Event at the southwestern margin of the Yangtze Block: Evidence from the carbon and oxygen isotopes of the Paleoproterozoic Yongjingshao Formation 发表期刊名称：China Geology 当年影响因子：3.0	电子探针 电镜扫描 锆石 U-Pb 同位素定年
论文标题：Discovery of rhyolitic tuffaceous slate in the southwestern margin of Yangtze Craton: Zircon U-Pb ages (2491 Ma) and tectonicthermal events 发表期刊名称：China Geology 当年影响因子：3.0	锆石 U-Pb 同位素定年
论文标题：诸广中段印支期花岗岩 LA-ICP-MS 锆石 U-Pb 年龄及微量元素特征 发表期刊名称：大地构造与成矿学	锆石阴极发光 U-Pb 同位素定年
论文标题：地球科学与环境学报 发表期刊名称：辽宁清原地区小莱河条带状铁建造和围岩地球化学特征及其地质意义 核心期刊	主量元素分析

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论文标题、期刊名称及影响因子	测试项目
论文标题：华北板块南缘早二叠世煤中微量元素赋存特征及主控机制 发表期刊名称：地质科技通报 当年影响因子：复合影响因子：1.73	ICP-MS
论文标题：塔里木盆地西北缘二叠纪基性岩浆侵入事件及其构造意义* 发表期刊名称：岩石学报 当年影响因子：2.713	全岩 Sr-Nd-Pb 同位素分析
论文标题：上扬子陆块北缘晶质石墨矿地质特征及成因 发表期刊名称：地质通报 当年影响因子：1.11	LA-ICP-MS 锆石 U-Pb 同位素定年

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