

method. This article investigates the geopolitical impact of the Islamic Republic of Iran's national interests on the competition between NATO and the SCO in Central Asia. The main question is: To what extent do the geopolitical conflict and the rivalry between Shanghai Cooperation and NATO in Central Asia affect Iran's national interests? Accordingly, the research findings show Central Asia has a geopolitical connection with Iran. Therefore, the rivalry between NATO and Shanghai Cooperation has affected Iran's national interests. It has required Iran to adopt an appropriate strategy to review and redefine the security environment to protect its national interests.

Keywords: *Iran, Central Asia, NATO, Shanghai Cooperation Organization, National Interest, Competition*