

INSF-NSFC Third Joint Call Results

Application No.	Title	Iranian PI Affiliation	Chinese PI Affiliation
4021590	Degradation of indoor VOCs with low concentrations by ozone and water dual activation at room temperature	Iran University of Science and Technology	Central China Normal University
4021604	Drought variability and its influences on forest dynamics in Iran during past 1000 years	University of Tehran	Institute of Tibetan Plateau Research, Chinese Academy of Sciences
4021384	Human Immunosenescence Atlas Based on Single-cell Mass Cytometry	Kharazmi University	Shanghai Jiao Tong University
4021613	Targeted Diagnostic and Therapeutic Drug Delivery Strategies and Mechanistic Studies for Modulating Glutamine Metabolism and Immune Reprogramming in Lung Cancer	Sahand University of Technology	Fudan University
4021538	Basic research on advanced treatment of printing and dyeing wastewater with lignocellulose-derived functional biomaterial	Iranian Research Organization for Science and Technology	Jiangnan University
4021582	Dust Pollution Disaster Risk Reduction in Asia: Assessing Climate Change Drivers and Developing Effective Response Strategies Based on Impact Analysis	University of Tehran	Fudan University
4021545	Rapid Detection Technologies and Instruments Development of Oil-Contaminated Water Based on Artificial Intelligence and Multispectral Analysis	Tarbiat Modares University	Beijing Institute of Petrochemical Technology
4021261	Developments of Nanochannel-Based Reverse Osmosis Membranes with 2D Materials for Wastewater Treatment	Shahid Rajaei Teacher Training University	Xi'an Jiaotong University
4021464	Construction of Inorganic Organic Composite S-scheme Photocatalyst for CO ₂ Reduction and Photocatalytic Mechanism	Sharif University of Technology	China University of Geosciences
4021278	In situ Characterization and Reaction Mechanism of Photocatalytic Synergistic NO _x and CO ₂ Transformation for Resource Utilization	University of Isfahan	University of Electronic Science and Technology of China
4021444	Diagnosing the hydro-climatic consequences of ecological restoration projects under synergistic influence of climate and intense underlying surface change: A comparison between the Ordos Plateau and northwest Iran Plateau	Tabriz University	Institute of Geographic Sciences and Natural Resources Research, Chinese Academy of Sciences
4021430	Impacts of climate change on air quality in mega-cities of Iran	University of Kurdistan	Xiamen University

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4021328	Optimizing Morph-genetic Porous Carbon to Regulate Efficient Use of Soil and Water Resources in Sloping Farmland on the Loess Regions of China and Iran	Tarbiat Modares University	Institute of Soil and Water Conservation, Chinese Academy of Sciences
4021461	Climate changes and impacts on ecosystem in western and central Asia based on China and Iran multiple tree-ring parameters	University of Tehran	Institute of Earth Environment, Chinese Academy of Sciences