



The Office of President
Vice-Presidency for Science and Technology

Iran National Science Foundation

INSF-RFBR 2017 Call Results

	Iranian PI	Russian PI	Project Title
	Institute	Institute	
1	Sharif University of Technology	Sobolev Institute of Mathematics of the Siberian Branch of the Russian Academy of Sciences	Algebraic and Combinatorial Methods in Graph Theory
2	Sharif University of Technology	Educational Institution of Higher Education Lomonosov Moscow State University	Initiation of local chemical reactions in the deposited thin films using scanning probe microscopy technique
3	Department of Physics, University of Tehran	Kazan National Research Technical University, named after A. N. Tupolev	Broadband Quantum Memory Based on Photon Echo in Gaseous and Solid State Systems
4	Shahid Beheshti University of Technology	Educational Institution of Higher Education Lomonosov Moscow State University	Novel plasmon-driven magneto-photonics nanomaterials
5	Shahid Beheshti University	People's Friendship University of Russia	Synthesis of biologically important heterocyclic compounds via multicomponent reactions strategy: Investigation of nanocatalysts in improvement of yields and reaction conditions
6	Iran University of Medical Sciences	National University of Science and Technology MISIS	Multiferroic Nanostructures mediated hyperthermia and cancer treatment
7	Institute for Advanced Studies in Basic Sciences	Institute of Plant Physiology	Nanosized metal oxides as catalysts for water splitting in artificial photosynthetic systems: Synthesis, characterization and water splitting under chemical, photochemical and electrochemical conditions
8	University of Tehran	Universitetskaya embankment	Chigger mites (Acariformes: Trombiculidae) of northern Iran: taxonomy and veterinary importance
9	University of Tehran	Russian Academy of Sciences	A new immunobiosensor based on modified magnetic nanoparticles for detection of hepatitis B surface antigen



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10	Iranian National Institute for Oceanography and Atmospheric Science	Institute of Geosphere Dynamics (Idg Ras)	Comparative Research of Fluid Dynamics of the Middle and South Caspian Sedimentary Basins
11	Kharazmi University	Institute of Experimental Mineralogy, Chernogolovka	Geochemistry of volatiles in the shallow-dipping subduction zone: Makran arc, SE Iran
12	University of Tehran	Lomonosov Moscow State University	The soilscapes of the marine plains of the Caspian region: primary differentiation and evolution
13	Environment management research institute	Lomonosov Moscow State University	Environmental consequences of Caspian rapid sea level changing during the Anthropocene period, Coasts of Iran
14	Iranian National Institute for Oceanography and Atmospheric Science	Lomonosov Moscow State University	Physical Mechanisms of Extreme Precipitations over the Southern Coast of the Caspian Sea
15	K.N. Toosi University of Technology	Kotel'nikov Institute of Radioengineering and Electronics, Russian Academy of Sciences	Active nano-antennas and metamaterials based on the novel functional materials with phase transitions
16	K. N. Toosi University of Technology	Moscow Aviation Institute (National Research University)	Numerical modeling of discrete components of pressure pulsation and noise spectra in bladed pumps
17	Tarbiat Modares University	Institute for Problems in Mechanics, Russian Academy of Sciences	Development of an experimental/theoretical method for the prediction of ductile fracture in roll forming processes
18	Shahrood university of technology	Saint Petersburg State University	Thermodynamics, Chemical Thermodynamics, Natural Gas Thermodynamic Property calculator