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National Taiwan University of Science and Technology, Taipei, Taiwan

PL-2
Reporter: Professor Dai-Viet N. Vo
SYNGAS GENERATION FROM GREEN CATALYTIC REFORMING PROCESSES
University Malaysia Pahang (UMP), Kuantan, Malaysia

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Reporter: Professor Marina Paraskevi Goumenou
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Department of Toxicology and Forensic Sciences of the Medical School at the University of Crete, Heraklion, Crete, Greece

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Reporter: Dr. Pavel Krivoshapkin
Krivoshapkin P.¹, Koshevaya E.², Kiselev G.³, Sherstyuk A.¹, Nazarovskaia D.¹, Krivoshapkina E.¹, Morozov V.³, Shtil A.⁴
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¹ITMO University, Saint-Petersburg, Russia
²Institute of chemistry Komi SC RAS, Syktyvkar, Russia
³Burnazyan Federal Medical Biophysical Center, Moscow, Russia
⁴Blokhin Cancer Research Center, Moscow, Russia

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Boreskov Institute of Catalysis SB RAS, Novosibirsk, Russia

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Boreskov Institute of Catalysis SB RAS, Novosibirsk, Russia

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²Boreskov Institute of Catalysis SB RAS, Novosibirsk, Russia

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¹Boreskov Institute of Catalysis SB RAS, Novosibirsk, Russia
²Nikolaev Institute of Inorganic Chemistry SB RAS, Novosibirsk, Russia

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¹Center of New Chemical Technologies BIC, Omsk, Russia
²Omsk State Technical University, Omsk, Russia
³Boreskov Institute of Catalysis SB RAS, Novosibirsk, Russia
EFFICIENCY DESTRUCTION OF IBUPROFEN ONTO MAGNESIUM FERRITE CATALYST

1Institute of General and Inorganic Chemistry of National Academy of Sciences of Belarus, Minsk, Belarus
2Department of Green Chemistry, Lappeenranta University of Technology, Mikkel, Finland
3Department of Civil and Environmental Engineering, Florida International University, Miami, USA

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1Petrozavodsk State University, Petrozavodsk, Republic of Karelia, Russia
2Institute of Chemistry, Far East Branch, Russian Academy of Sciences, Vladivostok, Russia
3Far Eastern Federal University, Vladivostok, Russia
4Halmstad University, Halmstad, Sweden

SYNTHESIS OF FUNCTIONAL CARBON NANOSTRUCTURES ON SELF-ORGANIZING Ni-M CATALYSTS

1Boreskov Institute of Catalysis SB RAS, Novosibirsk, Russia
2Novosibirsk State University, Novosibirsk, Russia
3Karlsruhe Institute of Technology, Karlsruhe, Germany

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1The Yekaterinburg Medical Research Center for Prophylaxis and Health Protection in Industrial Workers, Yekaterinburg, Russia
2The Central Research Laboratory of the Ural State Medical University, Yekaterinburg, Russia
3Institute of Industrial Ecology, the Urals Branch of the Russian Academy of Sciences, Yekaterinburg, Russia
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1Institute of Chemistry, Komi Science Centre, Ural Branch, RAS, Syktyvkar, Russia
2Institute of Biology, Komi Science Centre, Ural Branch, RAS, Syktyvkar, Russia

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1Institute of Silicate Chemistry, Russian Academy of Sciences, Saint-Petersburg, Russia
2Institute of Experimental Medicine, Saint-Petersburg, Russia

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1Research Institute of Clinical and Experimental Lymphology – Branch of the Institute of Cytology and Genetics, SB RAS, Novosibirsk, Russia
2Boreskov Institute of Catalysis SB RAS Novosibirsk, Russia

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1SCAMT Laboratory, ITMO University, Saint-Petersburg, Russia
2Institute of Chemistry, FRC Komi SC UB RAS, Syktyvkar, Russia
3Lomonosov Moscow State University, Moscow, Russia
4Burnasyan SRC-FMBC FMBA, Moscow, Russia
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Boreskov Institute of Catalysis SB RAS, Novosibirsk, Russia

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1Ecoalliance LTD, Novouralsk, Russia
2Ural Federal University, Yekaterinburg, Russia
3Boreskov Institute of Catalysis SB RAS, Novosibirsk, Russia

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1Center of New Chemical Technologies BIC, Omsk, Russia
2Omsk State Technical University, Omsk, Russia

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1Boreskov Institute of Catalysis SB RAS, Novosibirsk, Russia
2Novosibirsk State University. Novosibirsk, Russia

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2All Russian Scientific Research Institute of Aviation Materials, Moscow, Russia

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2Novosibirsk State Technical University, Novosibirsk, Russia

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2Voedovsky Institute of Chemical Kinetics and Combustion RAS, Novosibirsk, Russia

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1Scientific-manufacturing complex “Technological Centre”, Moscow, Russia
2National Research University of Electronic Technology MIET, Moscow, Russia
3M. Sechenov First Moscow State Medical University, Moscow, Russia
4N.F. Gamaleya Scientific Research Institute of Epidemiology and Microbiology, Moscow, Russia

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1National Research University of Electronic Technology, Zelenograd, Russia
2Scientific-manufacturing Complex “Technological Centre”, Zelenograd, Russia
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1Boreskov Institute of Catalysis SB RAS, Novosibirsk, Russia
2Institute of Coal Chemistry and Material Science FRC CCC SB RAS, Kemerovo, Russia

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1Uzbek chemical-pharmaceutical research institute after A. Sultanov (UzCPRI), Tashkent, Uzbekistan
2National University of Uzbekistan named after M. Ulugbek, Tashkent, Uzbekistan

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2Ioffe Physico-Technical Institute of RAS, Saint-Petersburg, Russia
3Institute of Chemistry, Far Eastern Branch of RAS, Vladivostok, Russia

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2Novosibirsk State Technical University, Novosibirsk, Russia
3Kutateladze Institute of Thermophysics SB RAS, Novosibirsk, Russia
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School of Natural Sciences and Mathematics, Ural Federal University, Ekaterinburg, Russia

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School of Natural Science and Mathematics, Ural Federal University, Ekaterinburg, Russia

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¹ A.N. Frumkin Institute of Physical chemistry and Electrochemistry RAS, Moscow, Russia
²Dmitry Mendeleev University of Chemical Technology of Russia, Moscow, Russia

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North-Caucasus Federal University, Stavropol, Russia

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STUDY OF TOXICITY HETEROPOLYACIDS KEGGIN TYPE IN VITRO AND IN VIVO
²FSBI N.F.Gamaleya National Research Center for Epidemiology and Microbiology, Moscow, Russia
³FSBI Research Disinfectology Institute, Moscow, Russia
¹State Scientific Institution «Institute of General and Inorganic Chemistry of the NAS of Belarus», Minsk, Belarus
⁴Semenov Institute of Chemical Physics RAS, Moscow, Russia

VP-5
Davydova O.K., Nikitina H.N., Senatorova D.D., Leont’eva D.V.
BIOTOXICITY OF NANOSCALE BIMETALLIC NANOPARTICLES AND (C60)-FULLERENE DERIVATIVE ON STYLONYCHIA MYTILUS AND STAPHYLOCOCCUS AUREUS
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D.V. Petrovskii¹, A.V. Romashchenko¹ ²
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¹Institute of Cytology and Genetics SB RAS, Novosibirsk, Russia
²Design Technological Institute of Digital Technique SB RAS, Novosibirsk, Russia

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Skachkova V.K.¹, Malinina E.A.², Goeva L.V.², Grachev A.V.¹, Avdeeva V.V.², Shaulov A.Yu.¹, Berlin A.A.¹, Kuznetsov N.T.²
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¹Semenov Institute of Chemical Physics RAS, Moscow, Russia
²Institute of General and Inorganic Chemistry RAS, Moscow, Russia

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North Caucasus Federal University, Stavropol, Russia

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Stepankov M.S.
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FBSI "Federal Scientific Center for Medical and Preventive Health Risk Management Technologies", Perm, Russia

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Republican unitary enterprise "Scientific practical centre of hygiene"; Minsk; Republic of Belarus

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SYNTHESIS AND STUDY OF COBALT FERRITE IN THE REACTION OF CARBON MONOXIDE OXIDATION
Institute of Catalysis and Inorganic Chemistry, Baku, Azerbaijan