

Patents

#	Authors	Title	Country, City
Country, City	No.	Document	Registration Date
1	M.R. Vaezi	Synthesis of Zinc Oxide Nano-powder by Solochemical Method	Iran, Te
S.K. Sadrnezhad			
2	S.K. Sadrnezhad	Synthesis of Manganese Oxide and Nickel Oxide Nano-layers	
M.R. Vaezi		Applicable in Thin Film Gas Sensors by Two-Stage Chemical Dipping Method	
3	K. Sadrnezhad	Synthesis of Zinc Oxide Nano-layers by Two-Stage Chemical Dipping	Iran, Tehran
M.R. Vaezi		Method Applicable in Optics and Gas Sensors	
4	E. Ahmadi		
S.K. Sadrnezhad		Production of Nickel Titanium Memory Alloy by Electron Beam Melting Method	Iran, Tehran
5	M.R Vaezi		
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S.K. Sadrnezhad		Production of Thin Films of Tin Oxide by Anneal Controlled Sol Gel	
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6 S.K. Sadrnezhaad	S.A. Hosseini Production of NiTi Memory Implant Pieces via Powder Metallurgy		Iran, Tehran
7 S.K. Sadrnezhaad A.A. Behnam Ghader Cements	J. Nurmohamadi Production of New Glass based on Iron Oxide used in Glass Ionomer	Iran, Tehran 44674	38608442
8 M. Mazlumi S. Zangeneh M.S. Mohajerani A. Kajbaf S.K. Sadrnezhaad Hydrothermal Method	A. Lak Production of Hydroxyapatite Dahlia-like Nanostructures by	Iran, Tehran 44830	
9 M. Mazlumi S. Zangeneh M.S. Mohajerani A. Kajbaf S.K. Sadrnezhaad Nanostructures using Microwave Radiation	A. Lak Production of Flowerlike Lanthanum Hydroxide {La(OH)₃}	Iran, Tehran	
10 A. Lak M. Mazlumi S. Zangeneh M.S. Mohajerani A. Kajbaf S.K. Sadrnezhaad Production of Nanohydroxyapatite by Microwave		Iran, Tehran 44832	

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[Production of Zinc Oxide Hollow Microspheres from Nanometric Zinc Oxide Particles](#)

Iran, Tehran	44833	38608682	2007
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[Production of Spherical Flowerlike Zinc Oxide using Microwave Radiation](#)

Iran, Tehran	44834	38608683	2007
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A. Kajbaf
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[Production of Flowerlike Boehmite Nanostructures using Hydrothermal Method](#)

Iran, Tehran	44835	38608684	2007
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 M. Mazlumi
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 A. Kajbaf
 A. Lak
 S.K. Sadrnezhad

[Production of Wirelike Zinc Oxide Nanostructures by Microwave Method](#)

Iran, Tehran

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[Production of Nanograin Cerium Oxide by Hydrothermal Method](#)

Iran, T

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M. Mazlumi
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[Production of Alpha Alumina Nanopowder using Bayer Synthetic Liquor](#)

Iran, Tehran

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J. Nurmohamadi
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 A.A. Behnam Ghader

[Production of New Bioactive Glass based on \$\text{CaSiO}_3\text{-Ca}_3\(\text{PO}_4\)_2\$ System](#)

Iran, Tehran

44973

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J. Nourmohamadi
S.K. Sadrnezhaad
A.A. Behnam

[Production of New Bioactive Bone Like Cements based on Polyacrylic Acid - Aluminosilicate Calcium Glass](#) Iran, Tehran 45440 38609583

19 Y. Bahari
S.K. Sadrnezhaad
D. Hosseini

[Synthesis of Nickel Oxide Nano-powder by Chemical Precipitation](#)

Iran,

20 A. Moghadas
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M. Mazloumi
A. Kajbaf
S. Zangeneh
S. Rahimi

S.K. Sadrnezhaad [Production of Titanium Oxide Nanorods by Hydrothermal Method Using Potassium Hydroxide](#) Iran, Tehran 51188

21 S. Zangeneh
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M.R. Shayegh
S. Rahimi
A. Moghadas
S.K. Sadrnezhaad

[Selfassembly and Production of Flowerlike Bohemite Nanostructures](#)

Iran

22 M.R. Shayegh
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A. Kajbaf
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N. Zangeneh
E. Kajbaf

S.K. Sadrnezhaad [Nanocomposite Rhombus Zinc Oxide - Lead Oxide by Ultrasonic Waves](#) Iran, Tehran 51856 387051398

23	Shayegh			
N. Zangeneh				
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24	N. Zangeneh			
E. Kajbaf				
B. Shayegh				
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25	B. Shayegh			
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26	M.R. Shayegh			
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27	N. Zangeneh			
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28	A. Kajbaf S.K. Sadrnezhad	Production of Zinc-Aluminum Oxide Nanocomposite Using Ultrasonic Waves	Iran, Tehran	51861	387051402
	A. Moghadas S. Rahimi E. Kajbaf S. Zangeneh S.K. Sadrnezhad	Production of Hydroxiapatite Nanosheets by Microwave Method	Iran,		
29	B. Shayegh N. Zangeneh A. Kajbaf M.R. Shayegh S. Zangeneh S.K. Sadrnezhad	Production of Flower-Like Nanostructures of Aluminum Hydroxide Comprising Self Accommodating Nanoplanes of Aluminum Hydroxide			Ir
30	N. Zangeneh M.R. Shayegh A. Moghadas S. Rahimi S.K. Sadrnezhad	Production of Flower-Like Nanostructures of Zinc Oxide-Lead Oxide by Hydrothermal Method	Iran, Tehran	51871	
31	M.R. Shayegh A. Moghadas S. Rahimi A. Kajbaf S.K. Sadrnezhad	Production of Zinc Oxide-Copper Oxide by Microwave Method			Iran, T

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[Microwave Method](#)[Production of Amaryllis-Like Zinc Oxide Nanostructures by](#)

Iran, Tehran

51874

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A. Kajbaf

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[Nanoparticles](#)[Production of Lantanium Oxide-Cerium Oxide Composite
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Iran, Tehran

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B. Shayegh
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[Coating of Hexagonal Micrometric Zinc Oxide Rod
by Aluminum Hydroxide
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Iran, Tehran

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S. Rahimi
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S.K. Sadrnezhad

[Ultrasonic Microwaves](#)[Production Hollow Spheres Containing Zinc Oxide Nanorods by](#)

Iran, Tehran

51880

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[Production of PbO Sheets with Nanometric Thickness by](#)[Hydrothermal Method](#)

Iran, Tehran

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[Production of Zinc Oxide-Molibdenum Oxide Composite Nanowires by Microwave Method](#)

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[Production of Dahlia-like Cadmium Phosphate Nanostructures by](#)[Hydrothermal Method](#)

Iran, Tehran

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[Production of Flower-like Zinc Oxide-Lead Oxide Nanowires by Microwave Method](#)

Iran, Tehran	51884	387051396	2008
40	M.A. Bazargan		
M. Naghavi			
M. Mazaheri			
Z. Razavi			
A. Eskandari			
M. Haghighatzadeh			
A.M. Zahedi			
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[Simultaneous Production of Powder and Relaxor Part of Magnesium Lead Niobate by Single Step Sintering of MgO, PbO and Nb](#)[2](#) [0](#) [5](#)

Iran, Tehran	54179	38708176	2008
41	M. Mazaheri		
Z. Razavi			
A.M. Zahedi			
A. Eskandari			
A.M. Bazargan			
M. Naghavi			
M. Haghighatzadeh			
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[Fabrication of Rutile Nano-Photocatalyst via Two-Step Sintering](#)

Iran, Tehran	54177	38708177	2008
42	Y. Bahari		
D. Hosseini			
S.K. Sadrnezhaad			
A. Safeiei Alavijeh			
M. Sahafzadeh			

[Production of Nickel Nano-powder by Non-aqueous Chemical Precipitation](#)

Iran, Tehran	56549	38710739	2009
43	N. Hassanzadeh		
S. Ryazati			
S.K. Sadrnezhaad			

[Application Cahnge of NiTi Alloy from Superelastic to Shape Memory](#)

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S.K. Sadrnezhad
B. Adimi Naghani
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[Design and Fabrication of Thermo-micro-ohm-meter](#)

Iran, Tehran

58137

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S.K. Sadrnezhad
[Sodium Vapour Lamp](#)

B. Yarmand

[Manufacture of Solar Lighting System by using of Low Pressure](#)

Iran, Tehran

58161

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[Lamp](#)

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[Manufacture of Photovoltaic Lighting System by using of Xenon](#)

Iran, Tehran

58162

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Mojtaba Torabi
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[Hydrogen Fuel Cell](#)

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[Production of Nanocomposite Iron/Carbon Nanotubes for Catalysis of](#)

Iran, Tehran

58978

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[Crystal](#)

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[Growth of Epitaxial Ni by Electrochemical Method on Si Single](#)

Iran, Tehran

58979

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[Electrochemical Method](#)

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[Manufacturing of Sensors based on Polypyrrole Nanoribbon by](#)

Iran, Tehran

58980

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S.K. Sadrnezhad [Production of Nanocomposite Ni-Fe/SiC Coating by Electrochemical and DC Pulsed Precipitation](#) Iran, Tehran 58338

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S.E. Hashemi

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[Production of Magnetic Cobalt Oxide Nanopowder by Hydrothermal Method using Jell Oxidation and Calcination](#) Iran, Tehran 60277 388050079

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[Fabrication of NiO nanoparticles and chip-like nanoflakes by solvothermal technique](#) USA

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D. Hosseini

[Production of Nickel Oxide Particles by Sonochemical Method \(used in Alkaline Batteries\)](#) Iran,

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[Production of Nickel Oxide Particles using Macrowav](#) e Iran, Tehran

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[Manufacture of Dye-Sensitized Solar Cell by Cadmium Sulfide Nano-particles and Nano-structured Meso-porous Titanium Dioxide Coatings](#)

Iran, Tehran

68648

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[Manufacture of Dye-Sensitized Solar Cell by Nano-structured Meso-porous Titanium Dioxide Coatings via Sol Gel Method](#)

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[Design and Manufacture of Dye-Sensitized Solar Cell by Nano-structured Meso-porous Titanium Dioxide Coatings](#)

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[Production of Cr-Al₂O₃ Nanocomposit Coating from Cr⁺³ Bath by Electrical Deposition](#)

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[Production of Nanostructured High-Temperature Mo-Zr-Ti Ternary Alloy \(TZM\) via Powder Metallurgy](#) Iran, Tehran 75002 036571 May 9

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M. Malekjafarian
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A. Chaichi

[Production of Ni-Pd/CNT Nanocatalyst Applicable to Methane Reforming Process](#) Iran, Tehran

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[Litium Nanobatttries](#) Iran, Tehran 86644 021981 Sep

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M. Chahi
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[Radiofrequency spark discharge generator for the synthesis of nanoparticles and nano-coatings at a positive gas pressure](#) Iran, Tehran 91291 0

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[Microwave assisted synthesis of SnO₂/C₃N₄ nanocomposite from Sn coated Cu wire scraps for desulfurization of petroleum products](#) Iran, Tehran 96716 0

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[Method for Preparing a Cathode Active Material and Sodium Ion Battery Comprising the Same](#) USA US2019 0088944 A1 US2019 0088944 A1 March 21, 201