

Tatiana Pislari	0	1	0	1	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Marina Turcan	0	1	0	1	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sergiu Bizgan	0	1	0	1	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Andrei Nistreanu	0	1	0	1	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Nellu Ciobanu	0	1	0	1	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Elena Starodub	0	0	0	1	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Ion N. Mihailescu
Carmen-Georgeta Ristoscu
Cristian Mihailescu
Claudiu Hapenciuc
Maria Badiceanu
Gavrila Florescu Carmen Lavinia
Popovici Ernest

INCDMTM & CRTIC & CLUSTER STRATEGIC MECHATREC & APROMECA
DIPLOMA DE EXCELENTA & TROFEUL GROUP MECHATRON
TM-2018-TRAIAN VUIA



25Ag	NATO G 4890	ENERGY-EFFICIENT DECONTAMINATION BY UV & COLD PLASMA USING METAMATERIALS	ION N. MIHAILESCU, CARMEN RISTOSCU, CLAUDIU HAPENCIUC, IRINA UNGUREANU, CRISTI MIHAILESCU, GIANINA POPESCU PELIN, ERNEST POPOVICI, NICOLAE A. ENACHI, NICOLAE ENAKI, TATIANA PISLARI, MARINA TURCAN, SERGIU BIZGAN, ANDREI NISTREANU, NELLU CIOBANU, ELENA STARODUB MIHAILESCU N. ION, POPOVICI ERNEST, RISTOSCU CARMEN.GEORGETA, HAPENCIUC CLAUDIU, MIHAILESCU CRISTIAN, BADICEANU MARIA, GAVRILA-FLORESCU CARMEN-LAVINIA
24Ag	A00943/16.11.2017	CLADDING HEAD WITH IN SITU SYNTHESIS OF NP BY LASER	MIHAILESCU N. ION, POPOVICI ERNEST, RISTOSCU CARMEN.GEORGETA, HAPENCIUC CLAUDIU, MIHAILESCU CRISTIAN, BADICEANU MARIA, GAVRILA-FLORESCU CARMEN-LAVINIA
IS	2Au	RO127702	HIGH VOLTAGE DISCHARGE A-K ELECTRODE ASSEMBLY FOR COFOR HIGH POWER LASER WITH TRANSVERSE CIRCULATION OF GASES. GT-1200
23Au	A00667/18.09.2017	INSTALLATION FOR SYNTHESIS OF PHOTOCATHALITIC COMPOSITES WITH HETEROJONCTIONS BY LASER PIROL YSIS PRELAM- ADVANCED TECHNOLOGY-BASED COATINGS USING HIGH POWER LASER BEAM TO INCREASE THE RELIABILITY AND PERFORMANCE OF MATERIALS	BARBUT ANCA DANIELA, NICULESCU ANA-MARIA, POPOVICI ERNEST, MORJAN ION, ALEXANDRESCU RODICA, VOICU ION, GAVRILA-FLORESCU CARMEN-LAVINIA, MORJAN IULIANA, LUCULESCU ROMEO CATALIN, DUMITRACHE FLORIAN, SANDU ION, FLEACA CLAUDIU TEODOR, SCARISOREANU GINA MONICA, DUTU ELENA
22D	135 / 23.09.2016	COATINGS USING HIGH POWER LASER BEAM TO INCREASE THE RELIABILITY AND PERFORMANCE OF MATERIALS	POPOVICI ERNEST, GAVRILA-FIORESCU CARMEN-LAVINIA, DUTU ELENA
23D	A00667/18.09.2017	<i>Institutul :Natimuzf de l Cercetare-Vezvoftare Ciimico-ffamueutidi ICCF(13~</i>	ION N. MIHAILESCU, CARMEN RISTOSCU, MARIUS OPRAN, HAPENCIUC CLAUDIU, MIHAI OANE, GIANINA POPESCU-PELIN, UNGUREANU IRINA, CRISTIAN MIHAILESCU, ERNEST POPOVCI, ANTON IONITA, MARIA BADICEANU
24Au	A00943/16.11.2017		POPOVICI ERNEST, GAVRILA-FIORESCU CARMEN-LAVINIA, DUTU ELENA
23Au	A00667/18.09.2017		
CJ	23DE	A00667/18.09.2017	
24Au	/	MD	UNIVERSITATEA DE STAT DE MEDICINA SI FARMACIE, NICOLAE TESTEMITANU" DIN REPUBLICA MOLDOVA
21Au			
TM	23Au		
	24Au		



Autori premiați la PROINVENT-2017 SI EUROINVENT-2017 de la INFLPR: PRELAM si proiectul CPC.



MANIFESTARE							BREVETE -CBI- EUROINVENT_2017, IASI								BREVETE -CBI-PR- PROINVENT_2017, CLUJ	
DISTINCTII PE AUTORI							7	12	14	17	18	19	21	22	21	22
AUTORI	AUR	AG	BR	T	D	A	CONEXE 21						21	22	21	22
Ion N. Mihailescu	2	0	1	3	X	X	0	0	0	0	0	0	1	1	1	1
Carmen-Georgeta Ristoscu	2	0	0	2	X	X	0	0	0	0	0	0	1	0	1	0
Cristian Mihailescu	2	0	0	2	X	X	0	0	0	0	0	0	1	0	1	0
Claudiu Hapenciuc	2	0	0	2	X	X	0	0	0	0	0	0	1	0	1	0
Maria Badiceanu	2	0	0	2	X	X	0	0	0	0	0	0	1	0	1	0
Gavrila Florescu Carmen Lavinia	3	1	0	4	X	X	0	0	1	1	0	0	1	0	1	0
Popovici Ernest	5	2	1	8	X	X	1	1	1	1	1	1	1	0	1	0
Morjan Ion	3	1	0	4	X	X	1	0	0	1	1	1	0	0	0	0
Dumitrache Florian	1	1	0	2	X	X	0	0	0	0	1	1	0	0	0	0
Barbut Anca Daniela	1	1	0	2	X	X	0	0	1	1	0	0	0	0	0	0
Miron Dan	2	1	0	3	X	X	0	0	0	1	1	1	0	0	0	0
Lucian Constantin Diamandescu	1	0	0	1	X	X	0	0	0	1	0	0	0	0	0	0
Raditoiu Valentin	1	0	0	1	X	X	0	0	0	1	0	0	0	0	0	0
Raditoiu Alina	1	0	0	1	X	X	0	0	0	1	0	0	0	0	0	0
Wagner Luminita Eugenia	1	0	0	1	X	X	0	0	0	1	0	0	0	0	0	0

**POPOVICI
ERNEST**

**PREMIU SPECIAL
OPERA OMNIA
PROINVENT_2017, CLUJ**



1	RO12660	INSTALLATION FOR SYNTHESIS OF NANOPARTICLES BY LASER PYROLYSI
2	RO127702	HIGH VOLTAGE DISCHARGE A-K ELECTRODE ASSEMBLY FOR CO2 FOR HIGH POWER LASER WITH TRANSVERSE CIRCULATION OF GASES GT-1200
4	RO128918-A0/30.10.2013 / a201200936/04.12.2012	METHOD FOR SYNTHESIS OF PURE MATERIALS BY LASER ABLATION IN DIRECT FLUX FROM MULTIPLE NON-PARALLEL TARGETS
6	RO128917A0/30.10.2013 / a201200935/04.12.2012	HIGHLY EFFICIENT MULTIFUNCTIONAL CW CO2 LASER INSTALLATION FOR THE SYNTHESIS OF CARBON NANOTUBES
7	RO128367-A0/30.05.2013 / a201201033/18.12.2012	ELECTROSTATIC FILTER RECOVERING NANOSTRUCTURED POWDERS
8	RO129669-A0/30.07.2014 / a201300830/12.11.2013	VAPOUR GENERATOR FOR THERMALLY GENERATING VAPOUR FROM SOLID SUBSTANCES TO PRODUCE COMPOSITE NANOPARTICLES BY LASER PYROLYSIS
9	RO 130505-A0/28.08.2015 / a201300984/12.12.2013	PLANT FOR NANOSTRUCTURE SYNTHESIS BY LASER PYROLYSIS FROM SOLID PRECURSORS
10	a201400946 / 03.12.2014	PROCESSING DEVICE OF SOLID AND GASEOUS PRECURSORS USING A CW LASER WITH CO2 FOR GETTING CARBON NANOTUBES AT HIGH PRODUCTIVITY
11	a201400947 / 03.12.2014	THE METHOD OF SYNTHESIS OF PURE MATERIALS BY LASER ABLATION IN REVERSE FLOW THROUGH NON-PARALLEL MULTIPLE TARGETS
12	RO131386 a201500167 / 0603'15	ENERGY TRANSFER BY SOLID PARTICLES IN THE LASER PYROLYSIS SYNTHESIS OF NANOPARTICLES
13	a201500188 / 13.03.2015	VERSATILE INJECTION SYSTEM FOR LIQUID PRECURSORS IN GASEOUS AND / OR VAPOR PHASE IN NANOPARTICLES SYNTHESIS BY LASER PYROLYSIS
14	RO131388 a201500205 / 23.03.15	SYNTHESIS OF NANOTUBES AND / OR NANOPARTICLES / NANOSTRUCTURES IN DIRECT FLUX BY LASER PYROLYSIS
15	a201500221 / 25.03.15	COMPLEX VERSATILE INJECTION OF PRECURSORS IN GASEOUS / VAPOR PHASE USED FOR OBTAINING NANOPARTICLES BY LASER PYROLYSIS
16	a201500273 / 21.04.2015	SYNTHESIS OF NANOPOWDERS BY CO2 LASER PYROLYSIS / MICROMETER LEVEL WITH OR WITHOUT SOLID PRECURSOR
17	RO131631 a201500534 / 23.07.2015	PROCEDURE FOR OBTAINING TITANIUM DIOXIDE BY LASER PYROLYSIS, FOR APPLICATIONS IN PHOTOCATALYSIS
18	a201500681 / 2109'15	SYNTHESIS OF NANO SIC BY LINEAR IGNITED LASER PYROLYSIS
19	a201500682 / 21.09.15	SYNTHESIS OF NANO SIC BY LASER PYROLYSIS WITH IGNITION IN VOLUME
20	a2015_00994 / 17.12.15	US VAPOR GENERATOR FOR SYNTHESIS OF NP / NS BY LASER PYROLYSIS
21	a2017_00123_01003	FLEXIBLE SYSTEM FOR LASER DEPOSITION OF MATERIALS
22	PRELAM	Advanced technology-based coatings using high power laser beam to increase the reliability and performance of materials PRELAM
23	a 2017_00667 / 18.09.2017	INSTALATIE DE SINTEZA A COMPOZITELOR FOTOCATALITICE CU HETEROJONCTIUNI PRIN PIROLIZA LASER
24	a2017_00943 / 16.11.2017	CAP DE DEPUNERE CU SINTEZA IN SITU DE NP CU LASER
25	NATO SPS G4890	ENERGY. EFFICIENT DECONTAMINATION BY UV & COLD PLASMA USING METAITIATERIALS
26		

PROINVENT-2016

_de la INFLPR si Autori premiati la _proiectul CPC.

AUTORI	AUR	D	T	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	
				BREVETE -CBI-PROINVENT_2016, CLUJ PROIECT CPC																				
Popovici Ernest	5	13	18	1	1		1		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
Morjan Ion	4	11	15	1	1		1		1	1	1		1	1		1		1	1	1	1	1	1	
Alexandrescu Rodica	1	1	2	1	1																			
Voicu Ion	1	1	2	1	1																			
Gavrila Florescu Carmen Lavinia	4	8	12	1	1			1			1	1	1			1	1	1	1	1			1	
Morjan Iuliana	2	2	4	1	1	1							1											
Luculescu Catalin	2	4	6	1	1		1		1				1	1										
Dumitrache Florian	2	2	4	1	1																1	1		
Sandu Ion	1	1	2	1	1																			
Fleaca Claudiu Teodor	1	1	2	1	1																			
Scarisoreanu Gina Monica	1	3	4	1	1											1		1						
Dutu Elena	1	2	3	1	1						1													
Barbut Anca Daniela	4	2	6	1	1						1		1				1			1				
Niculescu Ana Maria	1	0	1		1																			
Ilie Alina Georgiana	0	2	2													1			1					
Miron Dan	2	2	4																		1	1	1	1
Lucian Constantin Diamandescu	1	0	1																		1			
Raditoiu Valentin	1	0	1																		1			
Raditoiu Alina	1	0	1																		1			
Wagner Luminita Eugenia	1	0	1																		1			
Gavrila Florescu Carmen Lavinia	DIPLOMA SI PLACHETA IN MEMORIAM ELIZA LEONIDA ZAMFIRESCU																							