

( )

1), 2)

4.

( 7 3 )

1997		10.81	12.95	가	3%
4.32	(40%)		83.5%	6.49	(60%)

가

1997	100가	187	(US\$3.4 )	100
		20%	80%	
		(1997 12 )	< 1 >	

가

가  
가

가  
가

1998	가	3)	4,349	가
2.57%	11.6		14%가	가
50.8	( 46%)	17.6%	( )	60.8
( 54%)	6.3%			

5.

1996		990,743	(48.9%)	484,796
(87,769 )	4)	1	150	

< 1 > ' (1997 12 )

소재	연구기관	금액 (백만루블)
금속 재료	Institute of Metallurgy, Moscow	100
	All Russian Institute of Aviation Materials(VIAM), Moscow	68
	All Russian Institute of Light Alloys(VILS), Moscow	46
	Institute of Physical Metallurgy at Bardin Institute, Moscow	37
	Institute of Technology of Machinery, Moscow	17
	Institute of Solid State Physics, Chernogalovka	17
	Center "Informprognoz" at Scientific and Production Complex "Composite", Korolev	17
	Chemical Faculty of Moscow State University, Moscow	17
세라믹 재료	Institute of Solid State Chemistry, Ekaterinburg	59
	Center for Technical Ceramics of RAS, Moscow	49
	Institute of Solid State Chemistry, Novosibirsk	37
	Republic Engineering-Technological Center of Powder Materials, Perm	37
	Chemical Faculty of Moscow State University, Moscow	14
복합 재료	All Russian Institute of Aviation Materials(VIAM), Moscow	64
	Institute of Structural Materials based on Graphite, Moscow	40
	Scientific and Production Complex "Stekloplastic", Andreevka	56
	Institute of Physical Chemistry of RAS, Moscow	23
	R&D and Design Institute of Concrete Articles, Moscow	17
	Institute of Non-Metallic Materials, Yakutsk	14
	Chemical Faculty of Moscow State University, Moscow	40
비정질 및 유리 재료	Institute of Chemistry of Silicates, St. Petersburg	59
	Mendeleev Chemical Technological University, Moscow	49
	"Term Co." at Scientific and Production Complex "Stekloplastic", Andreevka	36
	Institute of Technical Glass, Moscow	27
	State Optical Institute, St. Petersburg	25
고분자 재료	Chemical Faculty of Moscow State University, Moscow —	1113

6.63%,

6.53%가

Kandidate<sup>5)</sup> 93,131 , Doctor<sup>6)</sup>

19,519

Kandidate 4.12%

Doctor

0.97% 가

Kandidate

Kandidate

Doctor

2> 1995 1996 Candidate Doctor

< 2> Candidate Doctor 가 가 18.75%  
9.21% 가

Candidate

Doctor 가

< 2> Candidate Doctor

소재 분야	1995년		1996년	
	Kandidate	Doctor	Kandidate	Doctor
복합재료에 대한 화학	10	-	4	1
표면물성에 대한 물리 및 화학	-	2	-	4
고순도 재료	1	1	3	-
전기 재료	6	-	4	-
분말 및 복합재료	11	2	16	3
특수재료	8	4	10	3
세라믹, 실리콘 및 내화성 비금속 재료	12	2	18	2
기록용 자성재료 및 광학재료	4	-	4	-
금속 부식학	15	-	9	2
파이버 및 막막	2	1	2	2
멤브레인	2	2	3	-
고온 초전도체	-	-	-	-
반도체 및 전자재료	5	2	10	2
총 계	76	16	83	19

6.

가  
3 가

20

가

가

7).

가

- <Blue Dusting Powder >

Institute of Powder Metallurgy

India Institute of Technologies and New Materials  
(blue ore)

- < ( ) >

Institute of Chemical Problems of Material Science

- < >

1992

Osha Metallurgical Plant

( )

Institute of Precision Alloys

( 1996 ), (1995 ), (1998 , 1993 ) 8) , , ( 1997 ), , 가

가

가

4

가

1) STEPI , (Tel: 7 - 095 - 124 - 0624/e - mail: ST.EPI@g23.relcom.ru)

2) 2 (Tel: 02 - 250 - 3237/e - mail: fiant @stepimail.stepi.re.kr)

3) 1998 1 1 1 1000

4) Russian Science and Technology at a Glance 1997: Pocket Data Book, CSRS, 1998.

5) Candidate (5~6 ) 3 Ph.D. 가 25

~28

6) Doctor Candidate (3 ) 40  
Candidate 5~10

7) Alexander Golubev Guennady Loukianov  
(1998.2.25)

8) 가

