

**2017**

.....-2-

.....-27-

.....-54-

**029-85310468**

**jdk@snnu.edu.cn**

1					ZL20141000 3610.7	
2			Tangram 2		ZL20141040 4838.7	Tangram 2 2D 2 Tangram 2D 8
3			(K, N)		ZL20141043 8803.5	(K, N) Lagrange (K, N) (K, N) (K, N) K MD5 3
4					ZL20141040 4400.9	

5					ZL20141061 0071.3	(2) (3) (4) (1) Web
6			(K, N)		ZL20141072 8893.1	(2) (3) (4) (1) Web
7					ZL20141082 8737.2	H D/6 Kt
8					ZL20151004 1437.4	


13		,			ZL20151006 6485.9	Li <sub>2</sub> Mg <sub>3</sub> ZrO <sub>6</sub> 11.8~12.6                      0.000097~0.00015 Q× f                      61000~86000GHz -40~-33ppm/
14					ZL20151024 8964.2	
15					ZL20151028 3488.8	
16					ZL20151035 5875.8	

						10° ~20°
17					ZL20151035 7797.5	10° ~20°
18					ZL20151035 7635.1	1 1
19					ZL20151035 9691.9	1

20					ZL20151035 7633.2	10° ~20°
21					ZL20151035 8106.3	
22					ZL20151035 8993.4	10° ~20°
23					ZL20151037 5622.7	

24					ZL20151045 4392.3	
25		/			ZL20151043 7614.0	<p>TiO<sub>2</sub> NaOH / MgO 300-320 MgO</p> <p>TiO<sub>2</sub> Na<sub>0.9</sub>Mg<sub>0.45</sub>Ti<sub>3.55</sub>O<sub>8</sub></p> <p>- -</p> <p>Na<sub>0.9</sub>Mg<sub>0.45</sub>Ti<sub>3.55</sub>O<sub>8</sub> B</p>
26					ZL20151060 3892.9	<p>Au-Ag @SiO<sub>2</sub> 40-60 1-3 SiO<sub>2</sub></p> <p>Au-Ag @SiO<sub>2</sub></p>
27					ZL20151035 8995.3	<p>1</p> <p>100mm</p> <p>10° ~20°</p>
28					ZL20151035 8053.5	<p>1</p> <p>100mm</p>



						1 1
29					ZL20151035 8622.6	70mm  15° ~20°
30					ZL20151035 9712.7	
31					ZL20151035 9711.2	5~10mm

32					ZL20151036 0061.3	30mm
33					ZL20151035 8994.9	100mm 1 1 1
34					ZL20151036 0063.2	1 1
35					ZL20151007 2903.5	

36					ZL20151014 5048.6	2 JPEG 2 MD5
37					ZL20151023 9139.6	2
38					ZL20161022 7620.8	
39					ZL20161022 7631.6	

40					ZL20161004 4284.3	Scheinflug
41					ZL20161013 6593.3	/ ? / ?
42					ZL20161014 3095.1	pri (4) (3) (1) i ri (2) n Z2

44					ZL20161020 2151.4	
45					ZL20161019 6013.X	k
46					ZL20161026 1419.1	
47			/		ZL20161026 1126.3	/

48			— ?NaYF4: Yb3+/ Er3+		ZL20161026 1005.9	?NaYF4: Yb3+/Er3+  ?NaYF4: Yb3+/Er3+
49			DV		ZL20163015 2547.3	1. ( DV) 2. 3. 4. 5.
50					ZL20161034 4732.1	
51					ZL20161051 1509.1	A

						A B A B B A A B
52					<b>ZL20162068</b> 5278.1	

53

**ZL20162071**  
3091.8

56					ZL20162112 8388.4	web  web
57					ZL20162083 9697.6	,
58					ZL20162104 8186.9	PC PC GPRS GPRS PC GPRS
59					ZL20162124 7959.6	



60			Ag/		ZL20162111 9826.0	Ag/
61					ZL20162081 9494.0	
62					ZL20161049 4277.3	K
63					ZL20162114 6609.0	,
64					ZL20162115 2116.8	

65					ZL20163057 7571.1	1 3 2 4 5
66					ZL20162131 5343.8	
67					ZL20162131 6285.0	
68					ZL20162132 8496.6	

69					ZL20162144 8142.5	SDRAM FPGA FPGA
70					ZL20162148 8234.6	2
71					ZL20162147 1180.2	1 7
72					ZL20162147 4771.5	
73					ZL20172012 6585.0	

74					ZL20172012 6712.7	
75					ZL20172032 1416.2	
76					ZL20162084 5346.6	
77					ZL20162088 1844.6	LCD  LCD
78						

79					ZL20172017 8986.0	
80					ZL20162127 7650.1	<p style="text-align: center;">             8                      9                      9                      6                      6                      7              10                      10                      10                      9                      18              13                      13                      16              14              2           </p>
81					ZL20162142 3176.9	
82					ZL20172025 5475.4	

83					ZL20162142 2854. X	I      II  II
84					ZL20172019 1811. 3	
85					ZL20172019 2075. 3	
86					ZL20172018 0790. 5	

87					ZL20172018 4660.9	
88					ZL20172025 6580.X	
89					ZL20172041 0178.2	
90					ZL20162098 4982.7	(1) (1) (2) (2) (3) (3) (4) (1) (3) (5) (5) (1) (3) (5)

<b>91</b>					<b>ZL20172018 4666.6</b>	
<b>92</b>					<b>ZL20172018 5078.4</b>	

**93**

**ZL20172037  
8006.1**



95					ZL20172049 8596.1	LED  LED
96					ZL20161020 8626.0	,
97					ZL20161029 5423.X	B  A B AB A
98					ZL20163066 12656	1 3 2 4

99					ZL20151049 0833.5	S R
100					ZL20162070 8808.X	
101					ZL20162124 8233.0	



						ZnO ITO AZO
5					ZL20141037 7930.9	H2O2 24 30% H2O2 H2O2 pH 2.75~5
6			H ph		ZL20141036 3191.8	H pH 19.7~32.5mg/L H 200nm - 10- pH=1.4 pH=5.6~7.4

9					ZL20141060 5145.4	H2O2 80%-98%
						pH 2.5-4 H2O2 5-10
10			/ /		ZL20141065 3920.3	60-140nm / / 150-350nm 35-90nm ( Bi2Te3 Ca3Co4O9 ) (100 )
11					ZL20141070 4679.2	F-SPE

12			Al/CuO		ZL20141074 3592.6	Al Ag Al/CuO 200~400nm CuO 50~100mm Al
13					ZL20141080 3747.0	I IV (3) V II (2) IV II VI (1) III V (4)

16					ZL20141084 2139.0	0.05%-0.15% N, N - (2- ) 0.05%-0.25% 0.005%-0.015% 9400.5%-1.5%
17					ZL20151002 1274.3	Co5In(BTC)4[(B2O4(OH)]2 BTC 1, 3, 5- 1443.18 P21/c =98.208(2)° 1, 3, 5- 1, 3, 5-
18			G-		ZL20151003 5616.7	DNA G- DNA G- G- (FAM) G G DNA G G- G- G-
19					ZL20151002 5474.6	





25			1, 2, 3- 1, 3, 5-		ZL20151016 0510. X	1, 2, 3- 1, 3, 5- 1, 2, 3- 1, 3, 5-
26			Pd		ZL20151017 6351. 2	Pd Pd Pd 3~5nm
27			Zn <sub>8</sub> [(BO <sub>3</sub> ) <sub>3</sub> O <sub>2</sub> (OH) <sub>3</sub> ] ]: Eu <sup>3+</sup>		ZL20151019 0533. 5	Zn <sub>8</sub> [(BO <sub>3</sub> ) <sub>3</sub> O <sub>2</sub> (OH) <sub>3</sub> ]: Eu <sup>3+</sup> Zn <sub>8</sub> [(BO <sub>3</sub> ) <sub>3</sub> O <sub>2</sub> (OH) <sub>3</sub> ]: Eu <sup>3+</sup> Zn <sub>8</sub> [(BO <sub>3</sub> ) <sub>3</sub> O <sub>2</sub> (OH) <sub>3</sub> ]: Eu <sup>3+</sup>
28					ZL20151018 7449. 8	55%-65% -8035%-45% 1: 0. 3~2

29					ZL20151023 1192.1	80%
30					ZL20151023 0208.7	a 1 2
31					ZL20151023 0207.2	1- -3-                      1- -2, 3-                      1- -3-
32					ZL20151023 0200.0	??

33			Tb(III)		ZL20151023 6442.0	5D4 T1 Tb(III) Tb(III) Tb(III) 1, 4, 7- Tb(III) Tb(III)
34					ZL20151024 5558.0	
35			N Fischer		ZL20151024 5559.5	N Fischer Fischer Fischer N Fischer

36					ZL20151025 0382.8	-
37					ZL20151028 2788.4	196 200
38					ZL20151034 1029.0	
39			2, 4, 6-		ZL20151035 1772.4	A13+ 388nm 2, 4, 6- 2, 4, 6- (370nm) 2, 4, 6-

40			4-		ZL20151036 4043.2	R1 R2 4- ) ) -2- 2- 3- ( -4- ) 2- ( -4- ) 5- ((2- 3- 2- 5- -2- Dimroth
41			Pd		ZL20151036 3974.0	Pd Pd PdCl42- Pd Pd Pd Pd
42					ZL20151036 4042.8	
43					ZL20151038 1175.6	
44			W0/W SiO2		ZL20151040 8451.3	W0/W pH 2~5 W0/W SiO2 SiO2 W0/W SiO2


m 0~2

45

ZL20151041  
5938.4

n 1~6 R

49					ZL20151050 8667.7	
50			-		ZL20151050 6238.6	3- -
51			CuCl Sonogashira		ZL20151052 3706.0	CuCl Csp-Csp2 CuCl Sonogashira Sonogashira Sonogashira

52			1, 2, 3- 1, 3, 5- $\text{CuSO}_4 \cdot 5\text{H}_2\text{O}$		ZL20151052 3014.6	1, 2, 3- 1, 3, 5- $\text{CuSO}_4 \cdot 5\text{H}_2\text{O}$  Csp- Csp2  $\text{CuSO}_4 \cdot 5\text{H}_2\text{O}$
53					ZL20151055 6362.3	
54					ZL20151054 8534.2	250-350  99%  N- 2-
55					ZL20151054 8532.3	$\text{CsaXb0c}$ X 0 a b c Cs X 0 a=1 b=0.5-1.5 c a b



56			GaN		ZL20151056 6259.7	SiO2 GaN Ti SBA-15 2wt%-20wt%GaN -Al2O3 ( ) GaN
57					ZL20151053 6607.6	10W-20W 180 -220 180 -220 10W-20W 1) 2) 3)
58					ZL20151050 4230.6	- 100% 15 -
59					ZL20151052 3609.1	-

60					ZL20151053 4658.5	2- -1, 2, 3, 4- 3- -5- (2- )-4-
61					ZL20151055 6094.5	40
62					ZL20151056 6552.3	4- -N- [1- (4- ) ]- ( )
63					ZL20151058 1437.3	CD
64					ZL20151066 5048.9	pH

65			-		ZL20151070 7305.0	N2	H3PO4	H3PO4	H3PO4	-
66					ZL20151071 7845.7					
67					ZL20151072 4680.6	75% QI	20%	[a]	300ppm	235
68					ZL20151074 1752.8					Sono-gashi ra


72					ZL20151085 2061.5	
73					ZL20151089 5875.7	-SN2' (S)-5- - -3- N- -2,3- -3,4- - -
74					ZL20151086 4281.X	1- -3-

						TB-4 (2-5) (7~10) (7~10) (0.5~1.5)
77					ZL20151093 3541.4	3, 5- -1-
78					ZL20151093 3003.5	1~22 n
79					ZL20151098 8604.6	4- Henry - 1- -2-
80					ZL20151102 8089.3	Li+ Na+ K+ NH4+ N(CH3)4+ N(C2H5)4+ R C1~C12 3, 4- ( ) M- 1, 3, 5- ((3, 4- ) ) Ac20/FeCl3/CH3NO2

81			n		ZL20151102 7613.5	8~12Pa n 500~700 n n
82					ZL20151103 1721.X	
83			/ /		ZL20141084 2246.3	/ / 13%-45% ( - ) 10%-80% ( - ) ) ( - ) 5%-72%

84					ZL20161007 6219.9	( -b- -b- ) / ( -b- -b- ) pH
85			/		ZL20161007 4415.2	/ 95.0wt%-97.5wt% 40-50 2.5wt%-5.0wt% 2.9wt% 10ppm
86			{111} Cu <sub>2</sub> Se/Cu <sub>2</sub> O		ZL20161017 2580.1	{111} Cu <sub>2</sub> Se/Cu <sub>2</sub> O Se KBH <sub>4</sub> {111} Cu <sub>2</sub> Se/Cu <sub>2</sub> O {111} 0.23~2.14μ m 17~420μ m Cu <sub>2</sub> Se/Cu <sub>2</sub> O



87					ZL20161017 2119.6	10~50nm      10~100μ m
88					ZL20161030 3958.7	G      1: 1~2      1: 3~4 20~30 G
89					ZL20161032 5822.6	2~3
90			Hg <sup>2+</sup>		ZL20161033 8936.4	Hg <sup>2+</sup> Hg <sup>2+</sup> Hg <sup>2+</sup> Hg <sup>2+</sup> Hg <sup>2+</sup>
91					ZL20161034 8233.X	

92			?Fe203		ZL20161037 3078.7	?Fe203 30nm ?Fe203
93			3, 5- -2, 6, 6- -1-      -2, 4-		ZL20161039 3364. X	3, 5?    ??, 6, 6?    ?1?    ??, 4? 3, 5?    ??, 6, 6?    ?1?    ??, 4? 3, 5? ??, 6, 6?    ?1?    ??, 4?
94					ZL20161042 2445. 8	20-50nm E51
95					ZL20161048 8343. 6	3% 3:7-8:2    3%-7%    (1, 2, 2, 6, 6?) ?4?    )    0. 5%-3%    (    )    0. 1%-2%

						?
96					ZL20161058 9834. X	(NH <sub>4</sub> ) <sub>2</sub> CO <sub>3</sub> NH <sub>4</sub> HCO <sub>3</sub> W0 25nm  ( HLB =3. 0~7. 0)
97					ZL20162086 4039. 2	,
98					ZL20162106 9109. 1	
99					ZL20161034 5255. 0	?

100					ZL20161102 1222.7	20μ m
101					ZL20162146 9465.2	
102					ZL20172025 7860.2	/
103					ZL20172034 5838.3	

104					US9814666B 2	0.1mm-1mm	8~20	2~10	100	60~120	5% (1, 2, 2, 6, 6- -4- ) 2~15



5					ZL20151006 1182.8	0.05~0.35 4~8	0.7~2.1 1.2~3.6	0.1~0.3 0.5~1.5	-	0.02~0.08 0.01~0.05	1~5 1000	0.28
6					ZL20151018 2005.5							
7					ZL20151019 7424.6							
8					ZL20151019 7751.1	1~2cm		3		15~18	2~3	6-

9					ZL20151019 7423.1	1~3cm 3 15~18 2 20~30
10					ZL20151028 3079.8	GOT GPT
11					ZL20151028 3487.3	GOT GPT MDA SOD SOD GOT GPT



12		,			ZL20151032 9743.8	2-3 1~2
13					ZL20162106 0915.2	
14		,			ZL20162106 0425.2	

16					ZL20172041 6191.9	