

2018

科学出版社

内 容 简 介

2018

2018

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科学出版社

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[http //www.sciencep.com](http://www.sciencep.com)

保定中画美凯印刷有限公司

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2018 1 787×1092 1/16

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430 000

定价： 元

以姓氏笔画为序

以姓氏笔画为序

2017	12	14	2017	3	1	20	16	15
202 248			17 997			10.41%		
190 840		2016	230			8.27%		
6 243		8.43%						
7 796		11.07%				1 779		12.57%
		454	10.29%					251
10.32%			1		0.39%			
1		0.16%						2
0.34%								
			2017	12	14		2017	
	18 136		667			40		535
			107					370
	17 523			3 017				399
		198				38		6
		9				142		

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A.	252
B.	257
C.	262
D.	271
E.	273
F.	279
G.	291
H.	293
	301
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2017 18 136 1 068 590
 58.92 / 2016 1 202
 7.10% 22.59% 2016 22.87%

2017

						%
					%	
	5 804	1 673	100 480	60.06	9.40	28.82
	6 577	1 671	107 630	64.41	10.07	25.41
	11 028	2 902	170 030	58.59	15.91	26.31
	6 272	1 683	113 070	67.18	10.58	26.83
	14 706	3 085	185 120	60.01	17.32	20.98

						%
	8 867	1 912	113 880	59.56	10.66	21.56
	4 072	755	36 240	48.00	3.39	18.54
	22 965	4 455	242 140	54.35	22.66	19.40
	80 291	18 136	1 068 590	58.92	100.00	22.59



2017			5 804	2016	424	
7.88%	1 673		28.82%		60.06	/
				48.00	/	
64.75	/		64.90	/	64.75	/
64.75	/					
		2018				
1				2017		40
	52.0%	2018				
40						
2						
3						
2018						

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2018

2017

		2016			2017		
				%			%
		201	9 644	29.91	229	10 990	30.41
		218	10 466	27.98	240	11 520	27.52
		6	376	25.00	8	498	29.63
		62	3 945	28.97	67	4 276	28.76
		147	9 783	28.43	142	9 179	28.34
		84	5 752	28.57	83	5 433	28.42
		26	1 676	28.89	26	1 707	28.26
		37	2 423	28.03	37	2 411	28.91
		46	3 065	29.30	49	3 149	29.52
		38	2 521	29.01	38	2 497	28.79
		212	13 940	28.84	217	14 085	28.78
		41	2 648	29.08	49	3 170	29.34
		120	8 033	28.99	127	8 204	28.86
		33	2 245	28.95	45	2 901	29.03
		78	4 678	30.95	84	5 047	28.97
		86	5 846	27.74	97	6 195	28.53
		65	4 594	26.97	69	4 972	28.40
		51	3 410	31.29	66	4 246	30.14
		1 551	95 045	28.83	1 673	100 480	28.82
		61.28			60.06		

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2018 40



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X/γ

		2016			2017		
				%			%
		205	13 175	27.30	200	12 883	26.60
		181	11 601	26.70	169	10 884	25.72
		268	17 177	26.77	241	15 520	25.72
					79	5 095	27.43
		302	19 356	26.65	316	20 353	26.51
		130	8 333	26.97	143	9 211	26.58
		184	11 828	27.42	199	12 818	26.46
		306	19 612	22.68	324	20 866	22.18
		1 576	101 082	25.99	1 671	107 630	25.41
/		64.14			64.41		

2017

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2016

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		2016			2017		
				%			%
		171 7*	10 605 175*	24.65	187 7*	11 209 175*	26.15
		189 7*	11 716 175*	28.08	199 7*	11 931 175*	28.41
		167 7*	10 334 175*	25.78	179 7*	10 764 175*	26.76
		166 7*	10 273 175*	22.67	177 7*	10 593 175*	23.87
		146 6*	9 061 150*	30.58	155 5*	9 311 125*	34.48
		72 4*	4 454 100*	29.12	76 4*	4 567 100*	32.65
		84 5*	5 193 125*	25.87	93 5*	5 587 125*	25.00
		77 5*	4 804 125*	26.71	85 5*	5 088 125*	26.47
		49 4*	3 026 100*	20.46	53 4*	3 208 100*	22.89
		77 4*	4 752 100*	31.15	80 4*	4 806 100*	32.56
		126 6*	7 850 150*	26.67	141 6*	8 456 150*	28.77
		101 5*	6 263 125*	32.02	94 5*	5 622 125*	34.86
		73 4*	4 515 100*	29.73	80 4*	4 820 100*	31.94
		200 8*	12 398 200*	23.19	214 8*	12 817 200*	23.39
		180 7*	11 175 175*	19.34	201 8*	12 068 200*	22.00
		127 6*	7 864 150*	23.67	141 6*	8 485 150*	23.60
		140 6*	8 663 150*	22.92	151 6*	9 089 150*	24.49
		130 5*	8 081 125*	32.69	142 5*	8 552 125*	34.59
		116 6*	7 228 150*	21.75	127 6*	7 648 150*	23.33

2018

		2016			2017		
				%			%
		118 6*	7 309 150*	22.30	129 6*	7 721 150*	23.52
		71 5*	4 426 125*	22.22	78 5*	4 688 125*	23.25
		2 580 120*	159 990 3 000*	24.99	2 782 120*	167 030 3 000*	26.31
		60.37 62.01**			58.59 60.04**		

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697

2017
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2018

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2017 3 085 20.98% 185 120 2016 14 706 20.45% 331 60.01 / 5.49%

		2016			2017		
				%			%
		219	13 573	20.86	238	14 284	21.02
		220	13 611	21.19	231	13 845	21.51
		315	19 536	20.43	339	20 355	21.23

		2016			2017		
				%			%
		305	18 938	20.00	344	20 624	20.66
		540	33 486	21.38	565	33 965	21.41
		213	13 214	21.24	228	13 680	21.67
		579	35 918	19.78	643	38 564	20.64
		195	12 161	19.42	217	12 993	19.87
		265	16 463	19.98	280	16 810	20.91
		2 851	176 900	20.45	3 085	185 120	20.98
		62.05			60.01		

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2017	60.02	/	1 132	7.81%	238
			21.02%		

2018

2017	59.94	/	1 074	3.5%	231
2017			21.51%		

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2017
3
60.04 / 1 597 3.57% 339
21.23%
59.75%

1 2017 13.64%
5.51%

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2017
59.95 / 1 665 9.18% 344
20.66%

/

2018

2017		1 052	4.89%	228
	60.00 /	21.67%		

2017			3 116	6.46%	643
	59.98	/	20.64%		

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2017			1 092	8.76%	217
	59.88	/	19.87%		

2017			1 339	0.98%	280
2018	60.04	/	20.91%		

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E0910

2017

E0903

E0907

E0909

E0905



F07		2018		F06	
2018		"	" "	" "	"
	"	"	" "	"	1 F
2017			8 867	2016	10.91%
1 912		113 880			59.56 /
				2017	
		347	76		50
/	21.90%				
2017		125		2 000	
16	/				
2018					

		2016			2017		
				%			%
		165	9 698	23.61	176	10 656	21.20
		169	9 743	23.94	181	10 724	21.47
		155	9 010	23.63	143	8 463	21.34
		141	8 310	23.15	128	7 609	21.77
		263	15 585	22.29	285	17 039	21.74
		151	8 941	23.30	163	9 762	21.91
		197	11 427	25.89	176	10 481	20.75
		45	2 524	16.98	74	4 237	23.49
		163	9 390	23.06	166	9 781	21.15
		174	10 187	23.48	175	10 482	21.63
		119	6 979	23.52	120	7 182	21.78
		119	6 806	23.71	125	7 464	21.82
		1 861	108 600	23.28	1 912	113 880	21.56
		58.36			59.56		



2017			2 343	500	21.34%
	59.69	/			
2018					

2017		2 643	576	31
	2017	21.79%	59.74	/

			/	
2017		1 948	416	21.36%
	58.89	/		

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F07

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	2016			2017		
			%			%
				224	10 752	20.59



	14			
2017		1 021	196	19.20%
2017				

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G03

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2017	895	2016	776
17.09%	15.3%		153

2018

G04

2017	1 068	2016	981
	8.9%	182	17.04%

2018



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<http://health.nsf.gov.cn>

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2016

996

48 646

27.50%

20 318

27.44% 2017

1 039

57 454

28.45%

22 965

28.60%

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31

H01 H31

2016

H0818

H0819

H16

H2610

H3105

H1610 H16 H18
H29 H27 H28
H22 H18

H25
/ / H04
H19
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H01 H31
" "
health.nsf.gov.cn " " http://

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H01 H31

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	2016	2017
	%	%

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		2016			2017		
				%			%
		225 11*	12 917 275*	24.11	241 10*	13 341 250*	24.18
		237 11*	13 567 275*	21.74	262 11*	14 534 275*	21.28
		550 27*	31 494 675*	17.76	599 28*	33 058 700*	16.22
		3 922 180*	225 590 4 500*	20.19	4 275 180*	237 640 4 500*	19.40
		56.09 57.52**			54.35 55.59**		

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H01

H02

/

RNA

H08

/

/



H01
H0818

H02
H16

H0819

/

H03

2017

2016

11.87%

14.74%

10.99%

8.95%

11.5%

8.4%

4.6%

6.67%

2016

5.09%

/

2016

2

H05

2017

2016

24.12%

23.09%

16.02%

10.41%

8.78%

2016

/

H07

H1402

H1408

H09

comorbidity

2017

2017

lncRNA

2018
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H25

/ / **H04**

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H04

H10

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Hippo

IgE

H18

X

/ / / /

H06

2017

H0605

H0609

H0608

/ / / / **H15**

/ **PD**

/ / / /

H20

H30 H31

H28

H1908

H16

H1601 H1614

H1615 H1626

RNA

organoids

H26

H0818 H0819

/

H11

H22

H2401

H2402

H26

H11

H16

H19

H22

H16

H18

H2401

H2604

H2605

H2606

H04

H2607

H31

H2608

H20

H30

H2609/H2610

H2610

H2612

H2609

H2612

H19

H30

H31

/

/



2017

1
2

5 1

2

2018

A4

2017
297.90 /

667

198 700

2017

						%
					%	
	281	76	23 850	313.82	12.00	27.05
	239	62	18 600	300.00	9.36	25.94
	537	112	33 500	299.11	16.86	20.86
	481	89	28 080	315.51	14.13	18.50
	457	99	29 700	300.00	14.95	21.66
	267	89	25 500	286.52	12.83	33.33
	108	28	6 720	240.00	3.38	25.93
	642	112	32 750	292.41	16.48	17.45
	3 012	667	198 700	297.90	100.00	22.14

2017		97		281	76
23 850			313.82 /		27.05%
2018			82		
260 /					340 /
	5	2019	1 1	2023	12 31

- 2018
1. **A0102**
 2. **A0102**
 3. **A010207**
 4. **Finsler A0103**
 5. **A0103**
 6. **A0103**
 7. **A0104**
 8. **A0105**
 9. **A0105**
 10. **PDE A0105**
 11. **A0106**
 12. **A010601**
 13. **A010602**
 14. **A010704**
 15. **A0107**
 16. **A010801**
 17. **A0108**
 18. **A010802**
 19. **Gromov-Witten A010901**
 20. **A010902**
 21. **A0110**
 22. **A0111**
 23. **A0111**
 24. **A0111**

25. A0112
26. A0112
27. A0112
28. A0113 A0117
29. A0114
30. A011401
31. A011402
32. A011403
33. A011403
34. A0114
35. A0116
36. A0116
37. A0116
38. A0117
39. A0117
40. A0117
41. A0201
42. / A0202
43. A0202
44. A0202
45. A0203
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47. A0203
48. A0203
49. A0204
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51. A0204
52. A0204
53. A0205
54. A0205
55. A0206
56. A0206
57. A02
58. A02
59. A02
60. A02
61. A02
62. A02

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63. A02
64. A0301
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65. A0302
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66. A0302
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67. A0302 A0303
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68. A0303
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69. A0303 A0304 A0306 A0307
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70. A0304
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71. A0306
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72. A0307
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- 2
- 3
73. A0306 A0307
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74. / A0308
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3	/			
75.		A0308		
1				
2				
3			VLBI	
76.		A0308		
1	X			
2		X		
77.		A0402	A0404	
78.			A0402	A0403 A0404
79.			A0402	A0404
80.		A0402		
81.		A0402		
82.			A0402	
83.			A0401	A0402
84.			A0402	
85.			A0402	
86.			A0402	
87.			A0403	
88.		A0403		
89.		A0403		
90.		A0403	A0404	
91.			A0403	A0404
92.		A0404		
93.	/			A0404
94.		A0404		
95.		A0404		
96.				A0405
97.		A0405		
98.				A0405
99.		A0501		
100.			A0501	
101.			A0501	A0502
102.		A0502		
103.			A0502	
104.			A0502	A0503
105.				A0503
106.				A0503

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B0X

		2017			537
		479	449	101	
21.09%		58	50	11	18.97%
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- 32. C1202
- 33. C1201
- 34. C1201
- 35. C1304
- 36. C1303
- 37. C1306
- 38. C2007
- 39. C2006
- 40. C2003
- 41. C1401
- 42. C1402
- 43. C1405
- 44. C1501
- 45. C1502
- 46. C1507
- 47. C0402
- 48. C0404
- 49. C0403
- 50. C1701
- 51. C1702
- 52. C1703 C1704
- 53. C1805
- 54. C1807
- 55. / C1805
- 56. C1902
- 57. C1906
- 58. C1904

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18.50% 315.51 / 2018
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300 /

21.66%

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91

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E0101 E0109 E0113

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E0113

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E0101 E0102

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E0103 E0104 E0105

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E03

17. E0314
 18. E0315
 19. E0310
 20. E0309
 21. E0313
 22. E0307
 23. / E03
 24. E0401 E0402
 25. E0401 E0402
 26. E0403
 27. E0410
 28. E0411
 29. E0412
 30. E0413
 31. E0415
 32. E041503 E0416
 33. E0417
 34. E0418
 35. E0419
 36. E0420
 37. / E0501
 38. / E0502
 39. E0503
 40. / / E0504
 41. / E0505
 42. E0506
 43. / E0507
 44. E0508
 45. E0509
 46. E0508 E0509
 47. E0510
 48. E0511
 49. E0512
 50. E0601
 51. E0602
 52. E0603
 53. E0604
 54. E0604
 55. E0605

56.		E0606		
57.		E0607		
58.		E0608		
59.		E0707		
60.			E0704	E0706
61.			E0702	E0703
	E0705	E0711		
62.			E0706	
63.	-	E0712		
64.		E0708	E0709	
65.		E0702	E0713	
66.			E0701	E0706
67.		E0801	E0802	
68.		E0803		
69.		E0802		
70.		E0803		
71.			E0804	
72.			E0804	
73.				E0804
74.			E0804	
75.		E0808		
76.		E0805	E0808	
77.		E0806		
78.		E0807		
79.		E0805		
80.		E0807		
81.	-	-	E0902	E0901 E0903
82.		E0904	E0903	E0901
83.		E0906	E0908	
84.		E0906	E0910	
85.			E0907	
86.			E0908	
87.			E0909	E0904 E0907
88.			E0909	E0907 E0903
89.			E0910	
90.			E0910	
91.			E0910	



2017 75 3
 286.52 / 267 89 25 500
 33.33%

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2018 85 300
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2018

2018 2018
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<http://www.nsf.gov.cn/nsfc/cen/00/kxb/xx/index.htm>

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34.	F020505	
35.		F020506
36.		F020601
37.		F020605
38.		F0207
39.		F020709
40.	F020709	
41.	-	F0309
42.		F0309
43.		F0309
44.		F0301
45.	F0301	
46.		F0308
47.		F0307
48.		F0301
49.		F0309
50.		F0309
51.		F0306
52.		F0301
53.		F0307
54.		F0308
55.		F0304
56.		F0306
57.		F0304
58.		F0305
59.		F0304
60.		F0402
61.		F0503
62.		F0509
63.	F0402	
64.		F0502
65.		F0509
66.		F0407
67.		F0503
68.		F0512
69.		F0403
70.		F0502
71.		F0512
72.		F0403

- 73. F0502
- 74. F0506
- 75. F0404
- 76. F0504
- 77. F0505
- 78. F0402
- 79. F0501
- 80. F0511
- 81. F0407
- 82. F0501
- 83. F0505
- 84. F0408
- 85. F0602
- 86. F0603
- 87. F060709
- 88. F060408
- 89. F060505
- 90. F0602
- 91. F060708
- 92. F060109
- 93. F0602
- 94. F0607

2017
240.00 /

108 28

7. **G0102 G0112**

8. **O2O** **G0112**
O2O O2O

9. **G0114 G0110**

10. **G0201**

11. **G0209 G0210**

12. **G0214**

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G0203

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G0211

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23. RNA

H16

RNA RNA RNA RNA modifications
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28. H19
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33. H2611
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C H

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4. 0.1µs 16ms 0.5dB

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80% 90%

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2017

2017 170 33 137
7 15
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2018

2018 20
80 / 3 2019
01 01 2021 12 31
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2019 01 01 2022 12 31

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2018		20				100	/	
3			2019	1	1	2021	12	31
	8					400	/	4
		2019	1	1	2022	12	31	

2018

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2017

17 523

400 270

22.84 /

22.41%

2016

0.48

2018

25 /

20 /

2017

					%	%
	5 899	1 749	42 160	24.11	10.53	29.65
	6 161	1 541	37 400	24.27	9.34	25.01
	10 566	2 395	57 460	23.99	14.36	22.67
	6 026	1 712	41 270	24.11	10.31	28.41
	13 131	3 080	73 910	24.00	18.47	23.46
	7 620	2 031	49 370	24.31	12.33	26.65
	4 127	815	14 690	18.02	3.67	19.75
	24 665	4 200	84 010	20.00	20.99	17.03
	78 195	17 523	400 270	22.84	100.00	22.41

		2016			2017		
				%			%
		259	4 793	30.72	290	6 382	29.74
		284	5 247	29.01	308	7 071	29.62
		10	208	30.30	5	122	31.25
		52	1 128	29.89	57	1 435	29.23
		120	2 671	29.63	128	3 182	29.56
		70	1 555	29.54	84	2 069	29.68
		20	446	29.85	22	547	28.95
		40	887	30.08	41	1 044	29.71
		38	868	29.92	43	1 161	31.16
		45	992	29.41	55	1 400	28.95
		195	4 284.50	29.73	205	5 070	29.58
		48	1 050.50	30.19	49	1 208	29.52
		125	2 785.00	29.76	145	3 575	29.65
		27	610.00	30.34	27	649	30.34
		75	1 532	32.05	69	1 639	29.74
		81	1 820	28.62	79	2 034	29.15
		83	1 924	28.72	82	2 084	29.18
		58	1 289	30.69	60	1 488	30.93
		1 630	34 090	29.80	1 749	42 160	29.65
/		20.91			24.11		

2018

2018

		2016			2017		
				%			%
		213	4 264	26.17	203	4 925	25.15
		164	3 283	26.16	167	4 053	25.30
		258	5 165	26.17	241	5 849	25.37
					54	1 311	25.47
		280	5 607	26.24	292	7 086	25.35
		95	1 902	26.24	112	2 719	25.63
		178	3 564	26.06	177	4 306	25.21
		262	5 245	23.48	295	7 151	23.77
		1 450	29 030	25.64	1 541	37 400	25.01
/		20.02			24.27		

2017
2 395

22.67%

10 566
23.99

10 238

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2018

2017

2017 1.46% / 2 031 26.65% 2017 49 370 7 620 2016 24.31

		2016			2017		
				%			%
		177	3 506	27.44	192	4 692	27.08
		181	3 639	27.18	179	4 354.5	27.25
		166	3 282	27.44	183	4 375.5	27.35
		121	2 435	26.59	121	2 934	29.16
		256	5 121	26.64	283	6 991	29.06
		163	3 250	27.08	166	4 035	29.02
		195	3 930	24.31	204	4 967	25.19
		66	1 311	21.78	68	1 574	22.30
		160	3 206	23.64	175	4 258	24.31
		180	3 616	24.32	192	4 670	25.70
		117	2 351	24.27	133	3 235	25.73
		136	2 733	24.41	135	3 284	25.71
		1 918	38 380	25.54	2 031	49 370	26.65
/		20.01			24.31		

2017 18.02 / 815 2016 4 127 19.75%

		2016			2017		
				%			%
		328	5 699	16.85	371	7 415	16.29
		755	13 147	17.16	853	17 052	16.28
		206	3 592	23.49	230	4 593	22.82
		275	4 781	22.95	307	6 172	23.29
		501	8 699	15.23	569	11 382	14.15
		3 720	64 710	18.01	4 200	84 010	17.03
/		17.40			20.00		

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2015 3 2016
2015 2015
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2017
 36.30 / 3 017 18.93% 109 520
 1.36 2016
 2018 40 /

2017

					%	%
	758	183	6 940	37.92	6.34	24.14
	1 212	244	9 330	38.24	8.52	20.13
	3 576	765	29 060	37.99	26.53	21.39
	932	187	7 080	37.86	6.46	20.06
	2 078	372	14 140	38.01	12.91	17.90
	1 237	218	8 280	37.98	7.56	17.62
	782	136	3 820	28.09	3.49	17.39
	5 360	912	30 870	33.85	28.19	17.01
	15 935	3 017	109 520	36.30	100.00	18.93

		2016			2017		
				%			%
		41	1 436	27.03	48	1 698.5	28.07
		43	1 588	25.15	35	1 247.5	20.23
					2	76	50.00
		3	135	21.43	3	130	21.43
		11	446	24.44	10	397	22.73

		2016			2017		
				%			%
		38	1 491	21.84	36	1 371	20.11
		31	1 216	22.14	27	1 028	20.00
		50	1 963	22.12	55	2 094	20.22
					6	229	22.22
		34	1 334	22.22	34	1 294	20.48
		15	590	22.06	16	609	20.51
		31	1 216	22.30	30	1 142	20.27
		39	1 530	21.08	40	1 563	19.32
		238	9 340	21.94	244	9 330	20.13
/		39.24			38.24		

2017
21.39%
2017

3 576
37.99 / 2018

3 419
765

		2016			2017		
				%			%
		44	1 705	24.04	42	1 615	20.69
		60	2 330	23.53	58	2 193	21.17
		67	2 604	23.67	79	3 000	21.64
		68	2 661	23.61	66	2 499	21.71
		14	551	24.56	12	459	21.43

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		2016			2017		
		10	405	21.28	12	456	20.00
		183	7 090	22.24	187	7 080	20.06
		38.74			37.86		

2017

69 6.73% 2017 2 078
38.01 / 372 14 140
 17.90% 2016 17.51%

		2016			2017		
				%			%
		33	1 324	17.55	37	1 415	17.29
		22	895	17.32	24	907	18.46
		39	1 545	17.49	43	1 628	17.70
		47	1 870	17.03	52	1 960	17.87
		58	2 342	17.74	63	2 378	18.42
		18	703	16.98	18	678	19.57
		68	2 707	17.75	74	2 860	17.29
		21	865	17.21	24	905	17.91
		35	1 379	17.95	37	1 409	18.14
		341	13 630	17.51	372	14 140	17.90
/		39.97			38.01		

2017

1 237

218

2018

8 280 2017 37.98 / 17.62%

2018

40 /

		2016			2017		
				%			%
		15	580	18.75	15	563	18.52
		16	608	18.82	16	585	17.58
		20	768	19.23	18	657	17.48
		23	894	20.00	20	786	18.02
		47	1 821	19.83	53	2 000	17.49
		20	760	19.61	20	758	17.24
		18	666	21.18	16	606	18.60
		9	375	16.98	10	386	15.87
		22	862	19.60	23	878	17.83
		10	394	18.18	12	472	17.65
		6	237	19.35	7	274	17.50
		8	315	20.51	8	315	17.39
		214	8 280	19.40	218	8 280	17.62
/		38.69			37.98		

2017 782 2016

136 17.39% 28.09 /

2018 30 /

4

		2016			2017		
				%			%
		30	888	20.69	32	899	17.88
		36	1 066	20.00	34	955	17.80
		33	975	18.86	34	955	16.92

		2016			2017		
				%			%
		31	921	18.79	36	1 011	17.06
		130	3 850	19.55	136	3 820	17.39
/		29.62			28.09		

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2017

33.85 / 2018

5 360

912

		2016			2017		
				%			%
		89	3 277	19.73	97	3 301	18.27
		101	3 687	18.74	108	3 637	17.22
		54	1 973	16.51	59	1 999	14.64

	2016			2017		
			%			%

37 1

2017

			%
	563	48	8.53
	695	57	8.20
	716	58	8.10
	473	39	8.25
	888	73	8.22
	761	59	7.75
	183	15	8.20
	588	50	8.50
	4 867	399	8.20

2017

			%
	311	24	7.72
	393	30	7.63
	353	26	7.37
	286	21	7.34
	501	38	7.58
	399	28	7.02
	92	7	7.61
	349	24	6.88
	2 684	198	7.38

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2017

2017 256 38
38 955
2018 38 6
1 050 / 735 /

2017

				%
	33	5	4 935	15.15
	29	5	5 250	17.24
	34	5	5 250	14.71
	33	5	5 250	15.15
	44	6	6 300	13.64

36 g17.576 0 TD0 Tc0 Tw(Tj)0 g.248 0 TD.004 Tc[6008](TJ)9.384 .072 TD[43.66848](TJET)73.26

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2017

120

2 160

329

18 /

2018

120

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18 /

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2015

2014

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2017			82
22	3 960		
2018			20
4	180	/	



2017		609	107	17.57%
25 500				
2018		100		2017
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http://www.nsf.gov.cn/Portals/0/fj/fj20161230_02.doc

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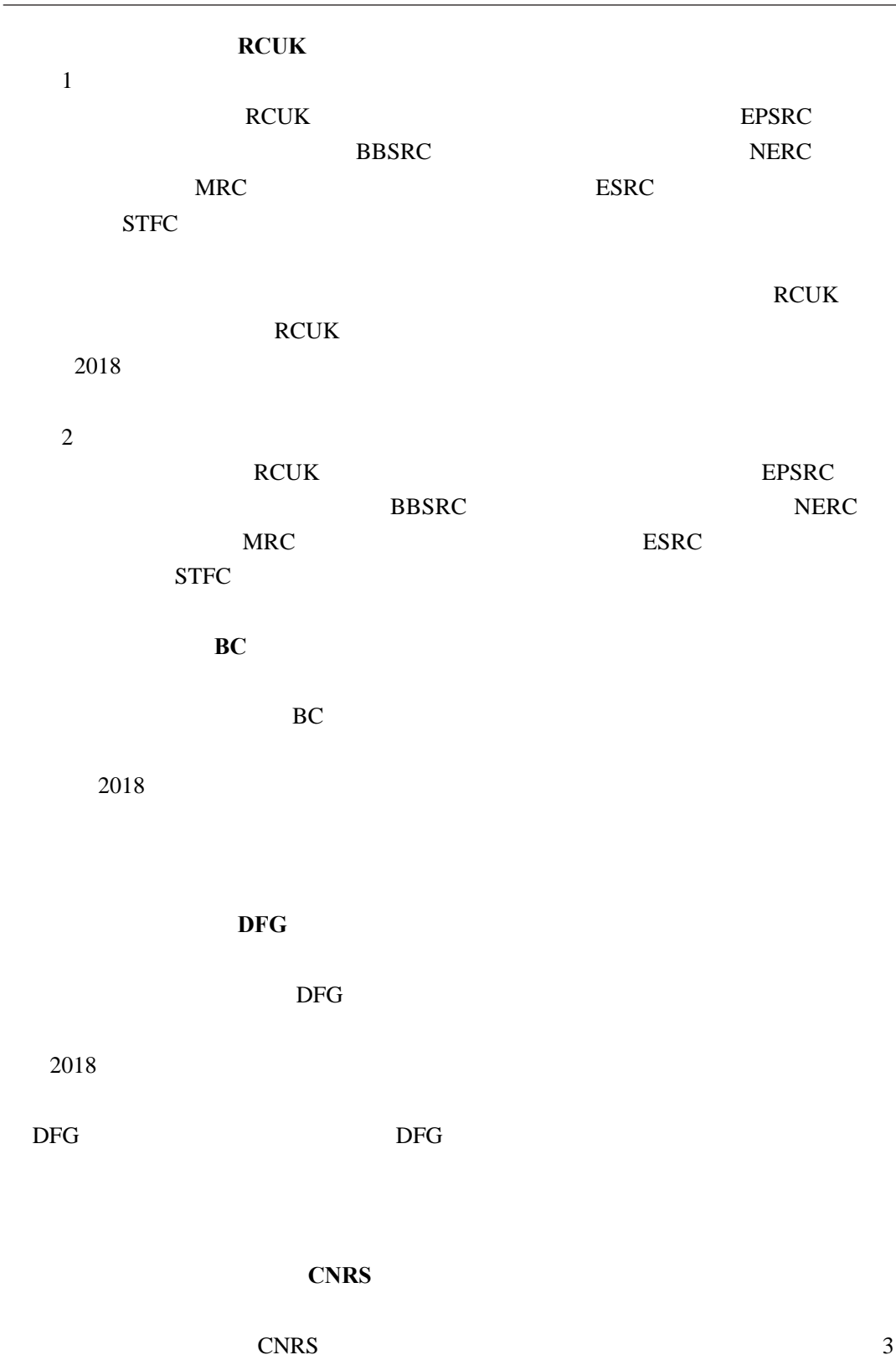
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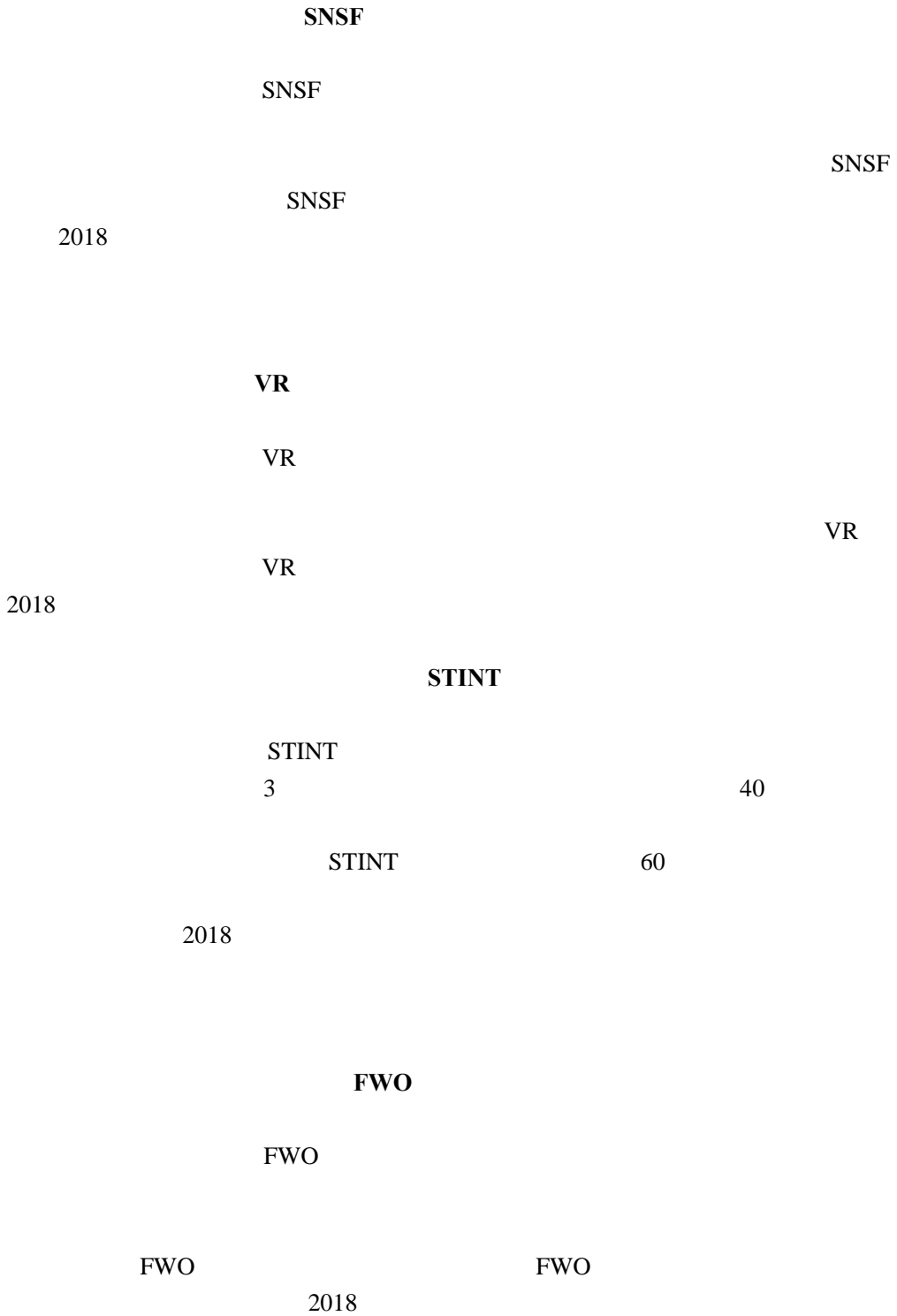
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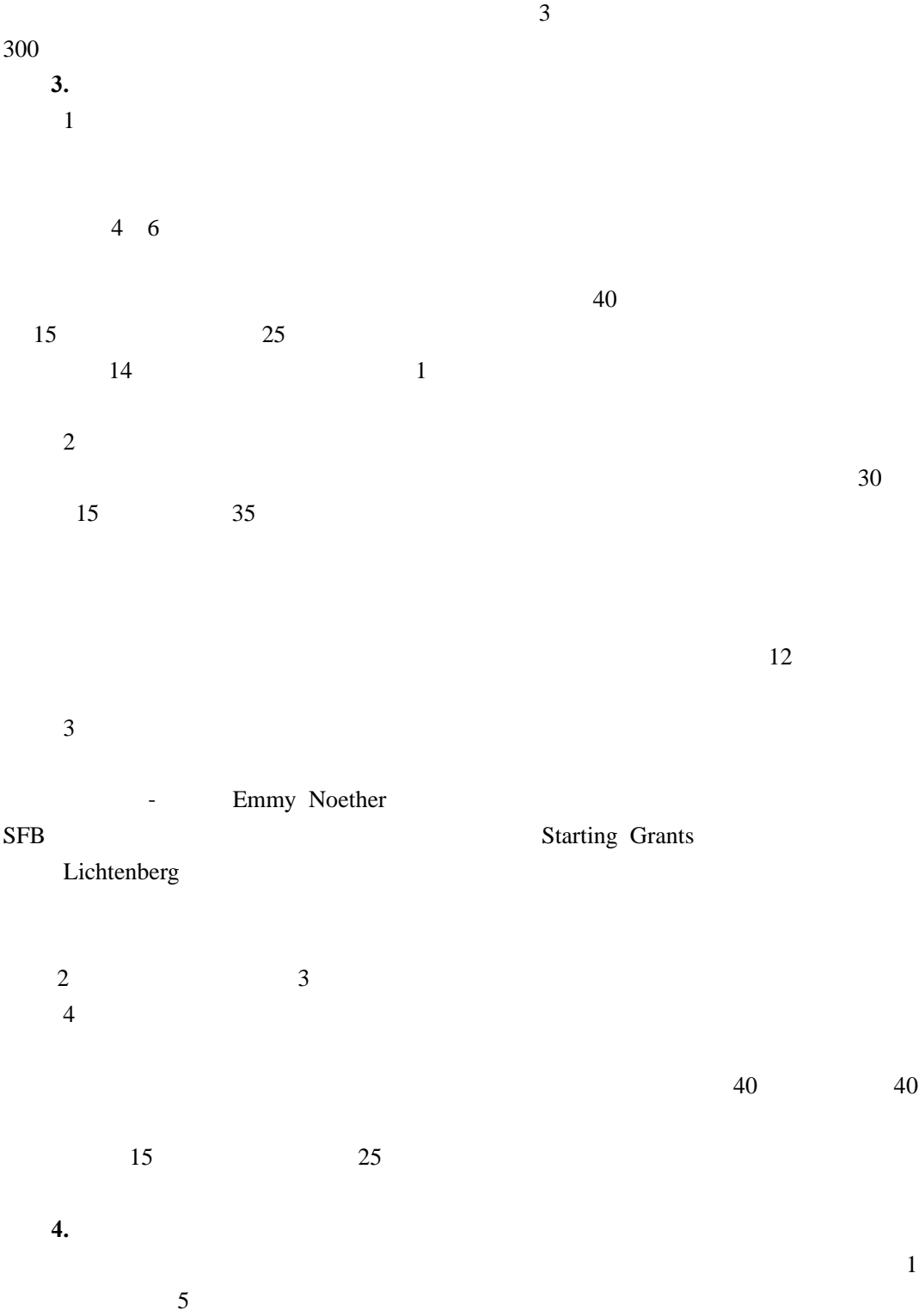
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This work is supported by the Joint Research Fund in Astronomy
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