平成18年度研究部共同研究　分野別研究発表一覧

	採択課題数		発表論文数		学会発表				研究成果による工業所有権出願件数	
	基盤研究	萌芽研究	基盤研究	萌芽研究	基盤研究		萌芽研究		基盤研究	萌芽研究
					国内	国際	国内	国際		
1. 金属・合金	3	6	8	7	1	5	2	1		
2. 半導体	0	11	0	13	0	0	14	6		1
3. セラミックス	1	0	4	1	0	4	0	0		
4. 超伝導体	3	7	4	23	1	1	23	15		
5. 磁性、磁性材料	3	8	24	14	2	6	1	1		
6. 複合材料	0	2	0	1	2	0	0	3		
7. 非結晶、準結晶、液体状態	1	1	3	6	1	1	1	2		
8. 薄膜、超微粒子	0	5	0	3	0	0	4	3		1
9. 熱力学的性質、相図	0	1	0	4	0	0	3	0		
10. 結晶成長、欠陥	1	7	4	10	0	0	4	2		
11. 溶解、凝固、接合	0	0	0	0	0	0	0	0		
12. 超高温、プラズマ	0	1	0	2	0	0	4	0		
13. 照射、原子力関連(ｱｸﾁﾉｲﾄﾞ等)	2	1	12	3	0	0	0	0		
14. 結晶構造(回折)	0	3	0	7	0	0	1	3		
15. 電気的、光学的性質	0	4	0	2	0	0	1	1		
16. NMR, メスバウアー	0	0	0	1	0	0	0	0		
17. 表面、界面、トンネル現象、触媒	1	2	2	7	0	3	0	2		
18. 極低温	0	0	0	0	0	0	0	0		
19. 電気化学的性質、腐食	0	1	0	1	0	0	0	0		
20. 機械的性質	0	2	0	1	0	0	0	0		
21. 分光、分析	0	6	0	16	0	0	2	7		
22. 電子、光学顕微鏡	0	0	0	0	0	0	0	0		
23. 中性子、電子、イオン、X線散乱	2	2	3	0	3	0	4	1	1	
24. 高純度物質、精製	0	0	0	0	0	0	0	0		
25. 強磁場、高圧	0	2	2	0	0	2	0	0		
26. 計算機	1	2	2	1	1	0	0	1		
小　計	18	74	68	123	11	22	64	48	1	2
合　計	92		191		33		112		3	
					145					

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