

【本件リリース先】

文部科学記者会、科学記者会、
広島大学関係報道機関



広島大学

3 5 4 -- .
A 4. 0.0 3 . T 4. 0.0 0
A 6

R N M N

4 11 28



RGB

80

100

0.01

34

20

12

1

80

85

1

15

85

85

80

100

6

2

3

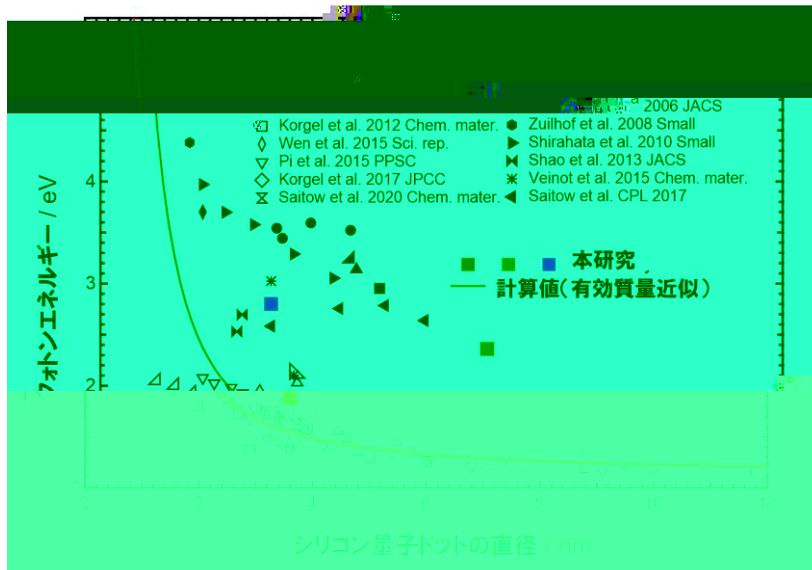
TV

				SiQD				
1		SiQD						40 mm
0.5	3 mm					SiQD		2
SiQD				8	80		100	12
							6	
		6						
				SiQD				
660 nm		530 nm		400 nm			1	
				34	20		12	
SiQD								
		Si-O-Si						2a
		SiQD						
		SiQD				6h		
					8			
				80		(2b)		
	SiQD	80		12				85
		15						
	SiQD						1	
	SiQD	80						
10								
11								
	2	SiQD		SiQD			SiQD	
						(3)		3
				SiQD				80
	100					SiQD		
AR								LED VR
						SDGs		12
					7			
						SiQD	LED	
86								2026
								SDGs
	8			9				

1. (a)

(b)

(SIQD)



3. SiQD

F(fast) S(slow)

1		Si-O-Si	
2			
3			
4	50	PLQY	50
5		LED	1000 100
6			85 85 80
	100	SiQD	

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