



JCGO-1-3 Characterization

Data:

Thickness	1nm
Layer Diameter	0.5~ 3um
Monolayer rate	>91%
C and O content	100wt.%
PH value (PH meter)	3~4

XPS 检测结果:

Name	Start BE	Peak BE	End BE	Height CPS	FWHM eV	Area (P) CPS.eV	Weight %	Q	Title
C1s	294.5	288.03	277	6569.79	4.19	28910.17	57.39	1	Survey
O1s	542	534.14	527	11425.66	3.21	40919.68	42.61	1	Survey

ICP、AES(等离子体耦合元素发射光谱法) 检测:

Element	Si	O	P	S	Na	Ca	Mg	Sr
Content (PPM)	217.2	168.5	33.6	45.5	85.5	16.6	18.1	15.8
Element	Al	Fe	Mn	Co	Ni			
Content (PPM)	5.8	1.78	1.67	1.15	0.88			

热分析法测定灰分: **~0.15wt.%**

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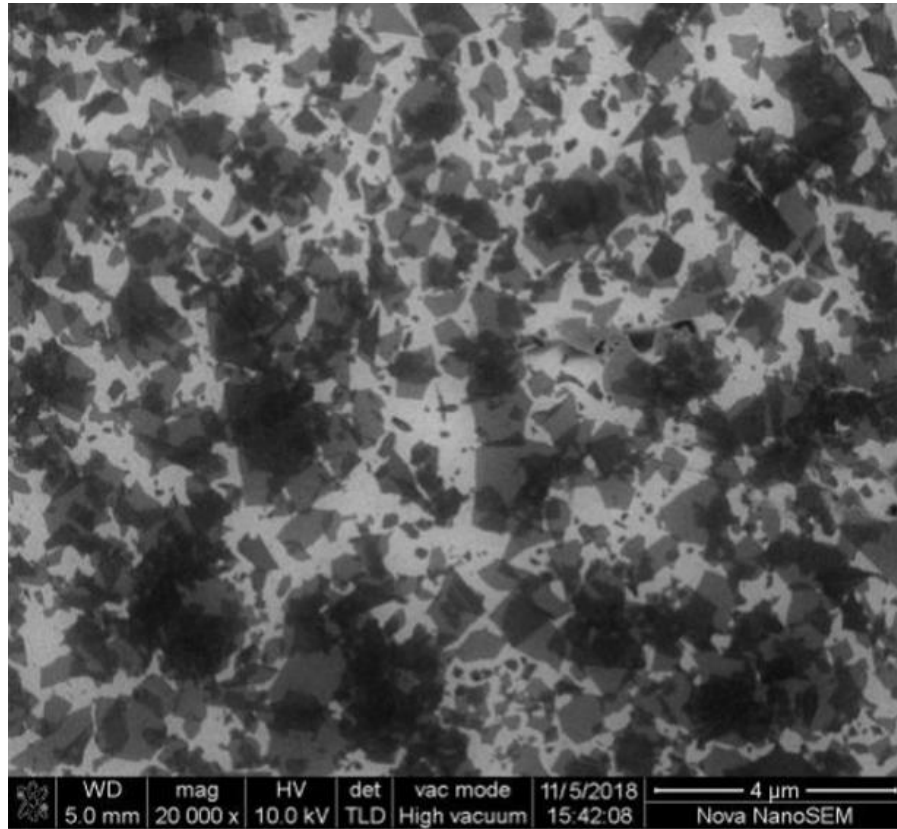
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Zip: 210015

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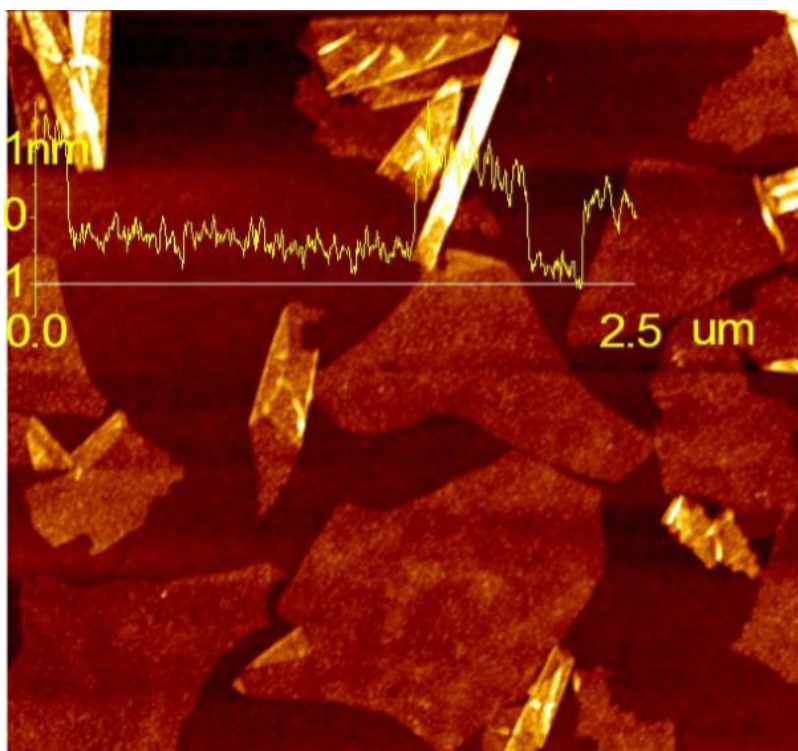
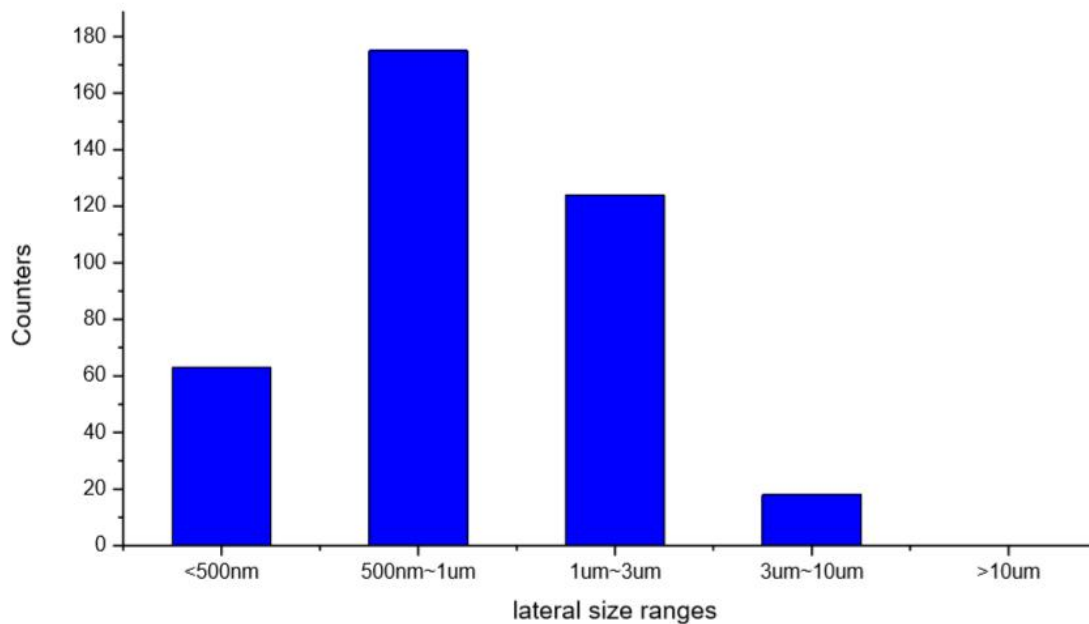
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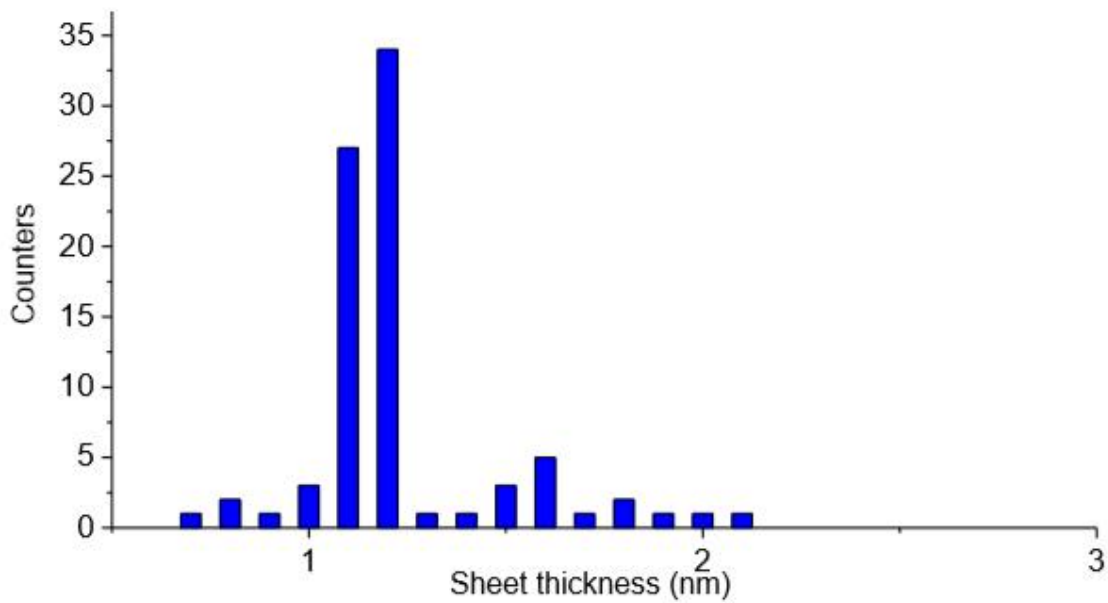
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