2022 4 35

2022 11 7

/

| 2022

2022

2022

“ ”

| “ ”

|

|

Early Discovery Award

/

Transition Metal Dichalcogenides, TMDCs

Atmospheric-Pressure Chemical Vapor Deposition, AP-CVD $MoSe_2$-WSe_2 H /
- 10^4
96% /

$MoSe_2$-WSe_2

2022 11

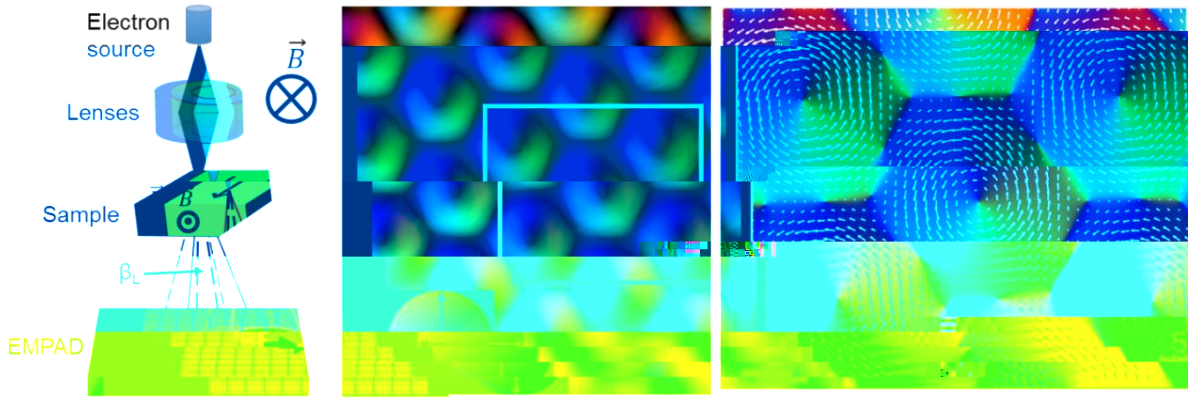
FeGe 94 180

0.1

2018

2021 20 2021

2



10 31

· Nature Nanotechnology

Lorentz electron ptychography for imaging magnetic textures beyond the diffraction limit

https://www.nature.com/articles/s41565-022-01224-y#Sec10

| **2022**

8 31 2022 C217

2022

2022

8 31 C217

2022

2022

9 9 A211

20

11

3

26

2022

9 9 2022

C202

“ ”

10 15 16

7 120

40

45

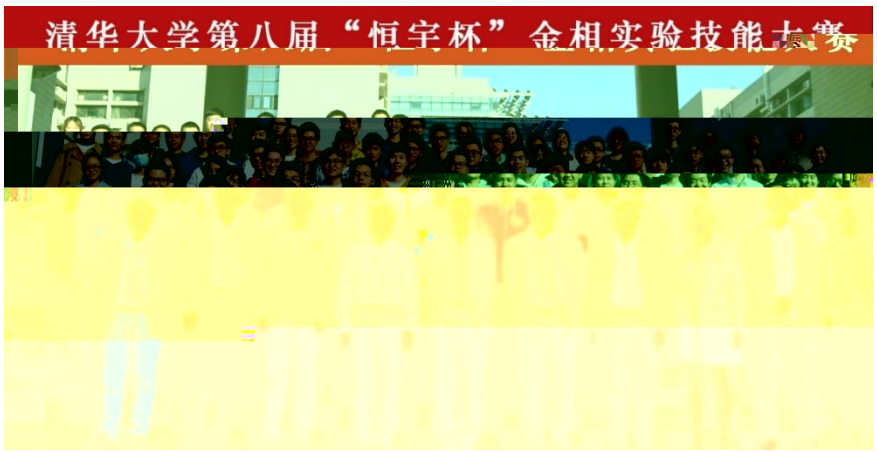
20

1 2

3 10

/

2014 8 16 900



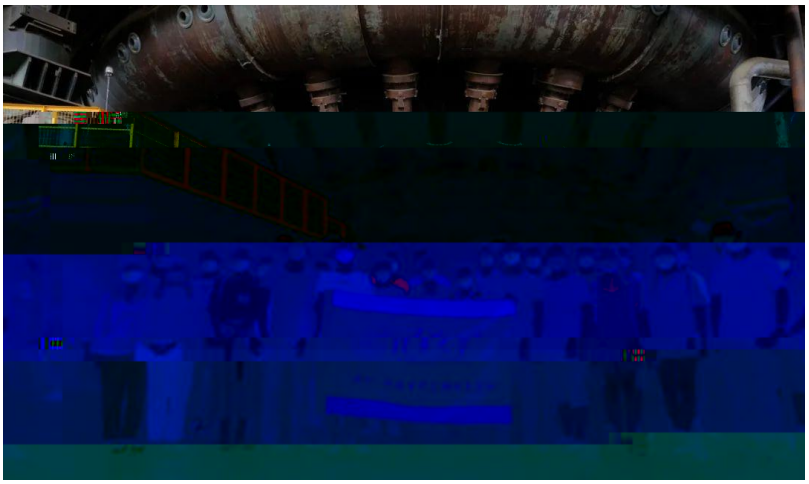
“ ”

1

9 3 192 202

2

9 8 201



201

3

10 1 73

201 212

4

10 8 9 20 222 212

1

201

9 16

201

2 -

9 20 201

-

201

2

10 13

1

9 23 192 202

2

100

182 192 202 211 212 221 222 21 22

10 8

3

2022 2022 10 14

2022

4 .

10 22 3311

. .

. .

Early Discovery Award

2022 11 The American Ceramic Society, ACerS Basic Science Division 124 Early Discovery Award

1898

70

Early Discovery Award 2022

the Basic Science

2022 2012

2012 2017

2017 2022

Edward C. Henry Award Acta Materialia Acta Student Award Sidney J. Stein Prize

10 4 , A205

40

80 90

80

,

62784560 **clx@tsinghua.edu.cn**

C201
