

2020 2 25

2020 8 13

2020

601

-

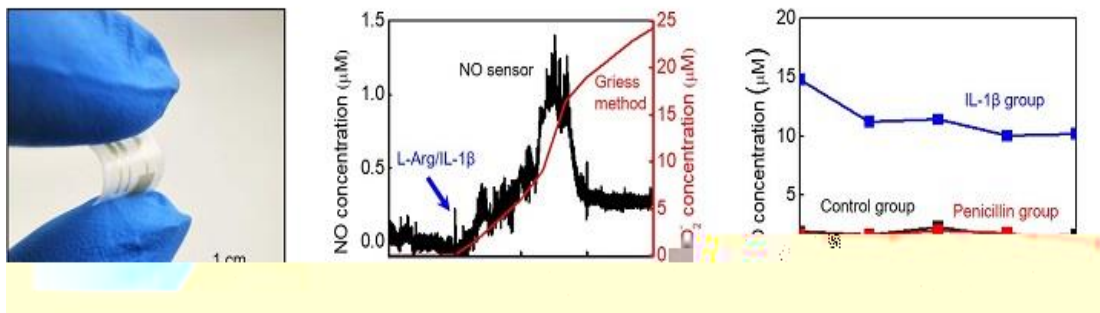
2020 6 28 6 25
Communications

Nature

A flexible and physically transient electrochemical sensor for real-time wireless nitric oxide monitoring

NO

<https://www.nature.com/articles/s41467-020-17008-8>



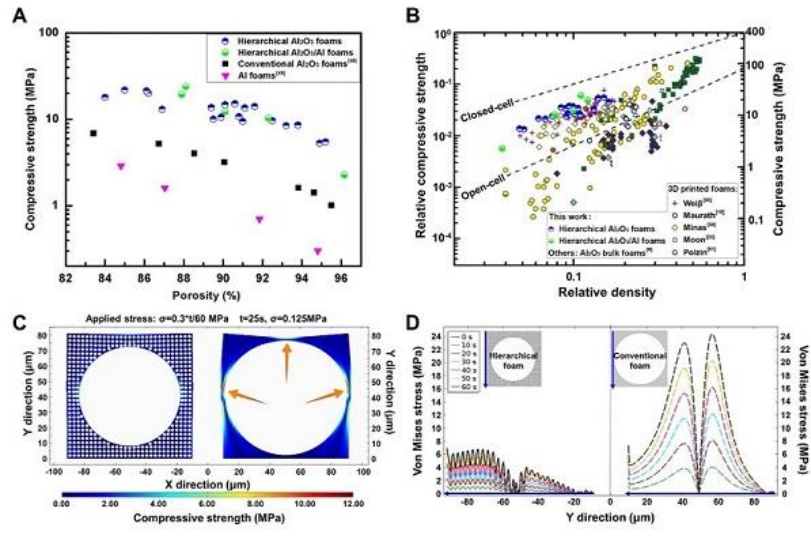
40~80vol% 2020 8 10

Prof. André Studart ETH Zürich

Al₂O₃

Al₂O₃/Al

Al / Al₂O₃



2020

2020 6 23
2020

2020

2003



2020

2003

2020



2020 7 19 18

240

5

601

2020	5	28	31	601	-
			130		7

-

6 5

-

280

2020 6 10
18

12

6

2019

10

11

2020 6 15

6 11 2008 12 30 (J.
Am. Ceram. Soc.) 1 90 1



2020 6 29

300



Plog

82

92

72

82

191

192

2020 7 20

191

192

191

192

191

191



191

191 192

Fellow

2020 6 9
Fellow

12000 1898
23

1984 1991
2002

1992-2002

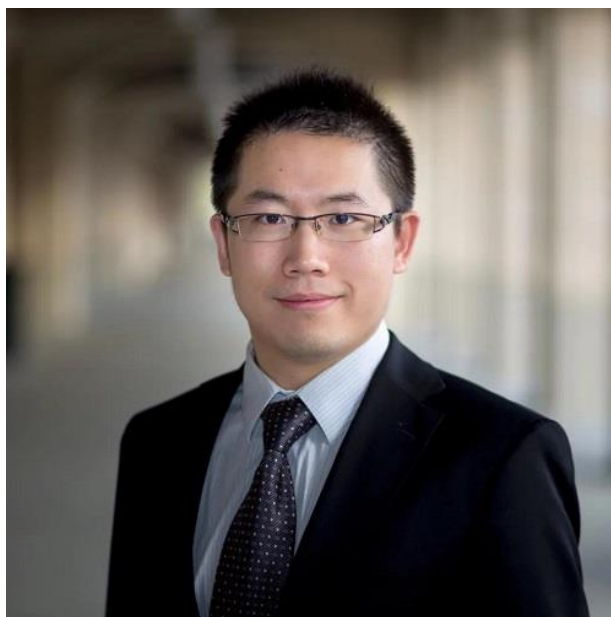
2003 2008

Journal of Materiomics

The American Ceramic Society

2020

35 6 17 20 Innovators Under
2020 % 35



2005 -2009
 2009 -2014
 2015 -2018
 2018 -

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	Nature	Science	Nature Communications	Advanced Materials	Energy &
Environmental Science	Accounts of Chemical Research	Nano Letters	ACS Nano	Nano	
Energy		24	55	6500	
H-index	42	CNN	Science	Nature Biotechnology	
	(MIT Technology Review)			(Physics World)	
	2012				

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