## fanchunhai@sjtu.edu.cn

2016

"

" " "

DNA

DNA

(bottom-up)

**DNA** 

(Framework Nucleic Acids)

- 1. X. Qu, S. Wang, Z. Ge, J. Wang, G. Yao, J. Li, X. Zuo, J. Shi, S. Song, L. Wang, L. Li, H. Pei, C. Fan, J. Am. Chem. Soc. 2017, 139, 10176.
- 2. J. Li, A. A. Green, H. Yan, C. Fan, Nature Chem. 2017, 9, 1056.
- 3. X. Liu, F. Zhang, X. Jing, M. Pan, W. Li, B. Zhu, J. Li, H. Chen, L. Wang, J. Lin, Y. Liu, D. Zhao, H. Yan, C. Fan, Nature 2018, 559, 593.
- 4. J. Chao, J. Wang, F. Wang, X. Ouyang, E. Kopperger, H. Liu, Q. Li, J. Shi, L. Wang, J. Hu, L. Wang, W. Huang, F. C. Simmel, C. Fan, Nature Mater. 2019, 18, 273.
- 5. G. Yao, J. Li, Q. Li, X. Chen, X. Liu, F. Wang, Z. Qu, Z. Ge, R. P. Narayanan, D. Williams, H. Pei, X. Zuo, L. Wang, H. Yan, B. L. Feringa, C. Fan, Nature Mater. 2020, 19, 781.



						1996	
2000		200	1-2003				2004-2018
						201	8
2004	2007			2012-2016			
973				(AAAS)	ı	(ISE)	)
(AI MBE)		(RSC)			ACS Applied Materials & Interfaces		
ChemPlusCher	m			Nature	Nature	Science	500
4	Н	98		"		,,	2016
	(	)	2019	)			
44	,,		66			"	

Chunhai Fan is a SJTU K. C. Wong Chair Professor in the School of Chemistry and Chemical Engineering at Shanghai Jiao Tong University (SJTU). He is a member of the Chinese Academy of Sciences (CAS academician), a fellow of American Association for the Advancement of Science (AAAS), Royal Society of Chemistry (FRSC), American Insitute of Medical and biological Engineering (AIMBE) and International Society of Electrochemistry (ISE). He is an Associate Editor of ACS Applied Materials & Interfaces, and serves as a Co-Chair on the editorial board of ChemPlusChem. Dr. Fan has published more than 400 papers in peer-reviewed journals (with ~40, 000 citations and H-index of 98), and was recognized as Highly Cited Researchers by Clarivate Analytics. His work has been recognized by many awards including National Natural Science Prize of China (2016), National Award for Young Scientists of China (2011), The Ho Leung Ho Lee Foundation Prize for Scientific and Technological Innovation (2019) and Advances in Measurement Science Lectureship Award in American Chemical Society (2019).