



# 信息简报

2018

4

112

清华大学环境学院编

2018 5

“ ”  
“ ”

“ ”

42



48

54

“ ”



5 16

20

20

5 14 -18

(IWA)

IWA 2

15

220

12

150

50

60

Charles N. Haas

	POPs		POPs	POPs	
POPs					
POPs		"	"		"
	"				POPs
	POPs		POPs	POPs	
POPs					
		206		150	12
49		65		24	
/					

2018



5 21 -23 2018  
2018 Joint International Conference on ABaCAS and CMAS-Asia-Pacific

5 21	/	ABaCAS	300
5 22			
		330	
		Gregory Carmichael	
			Tyler

Fox

2018" . "

5 27 IWA-YWP China

" 15 IWA 2018"

10 LET

IWA

150

6

2008

2010

/

5 29

60

/



5 29

John. C. Crittenden  
Hoffmann

Michael R.  
Menachem Elimelech

John. C. Crittenden

" "

Gigatechnology: Developing Sustainable Urban Infrastructure to Solve Gigaton Problems  
Crittenden

Crittenden

50

Michael R. Hoffmann

On-site Sanitation:

The Caltech/Eco-San Solar Toilet Systems

3~4

TiO2

Menachem Elimelech  
to Drink: The Global Challenge for Water Supply

Nor Any Drop  
Elimelech

— —

Elimelech

/

2016-2017

"

-

"

5

18

2016-2017

"

-

"

205

9



2015

/

-

"

"

"

"

	"		"	
10	2018	5	30-31	
	10			"
	"			
5	30			
				TNC
5	31		8	
				/
		104		A
5	8			
		Irene M. C. Lo		
104				
A		Simultaneous Photocatalytic		
Degradation of Bisphenol A(BPA) and Photodisinfection Using				
Magnetically Separable Photocatalysts Activated by Visible Light				
		40		
			A	A



Bernardara

CFD Computational Fluid Dynamics

/

417

5 21

417

Linking Energy, Air Quality, Climate, and

Health: A Path Towards Cleaner Air and Better Health

20

- - - - -

EPA

WRF-CAM5v3.4 WRFv3.4-CMAQv5.0.2 WRF/Chemv3.7.1 WRF/Chem-ROMSv3.6.1

PM2.5 O3

/

418

5 24

Bernard H. Kueper

418

Soil and Groundwater Contamination by Chlorinated Solvents

20

Kueper

Kueper

DNAPL

" "

Kueper

Kueper

/

419

5 24

Bernard H. Mumford

419

Role of Gases in Contaminated Groundwater

20

Mumford

		Mumford		
			Mumford	
			/	
	421			
5	21	Chief of Staff	Jessica Kao	
	421			The U.S.
Environmental Protection Agency: A General Overview of What It Does and How it Works				
			20	
	Kao		30	EPA
		EPA	EPA	16000
10				
	EPA	Superfund		
		/		
	422			
5	24	Yong Pyo Kim	422	
				Estimation of aerosol optical
				properties based on the chemical composition, size distribution, and mixing types of aerosols
			20	
	Kim			
			Kim	
			HULIS	
			/	
	424			
5	24	IWA	Kala Vairavamoorthy	
424				Future of Urban Water Management:
Innovative Approaches to Contemporary Issues				
	40			
	Kala Vairavamoorthy			
		85%		2035
		20		IWA

/  
 425  
 5 24  
 425  
 Yarwood PIM Yarwood PIM  
 " " " PIM CAMx OSAT / PSAT  
 " " CAMx PIM"  
 PIM PM  
 /  
 426 PM2.5  
 5 24  
 426 PM2.5  
 Modeling Assessment in the USA  
 20  
 Kelly NAAQS  
 NH3 PM2.5  
 PM2.5  
 PM2.5  
 /

010-62771528  
010-62785687

soexc@tsinghua.edu.cn  
<http://www.env.tsinghua.edu.cn>