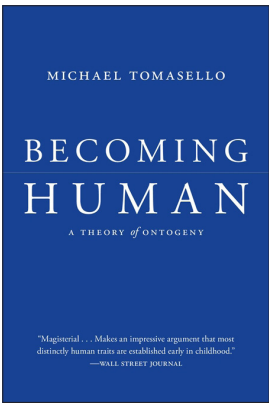


**Lessons from Plants**  
Beronda L. Montgomery

Harvard University Press (Wiley)  
£18.95 | 240 pp. | HB | Apr 2021  
9780674241282

Beronda L. Montgomery explores the vigorous, creative lives of organisms often treated as static and predictable. In fact, plants are masters of adaptation. They “know” what and who they are, and they use this knowledge to make a way in the world.

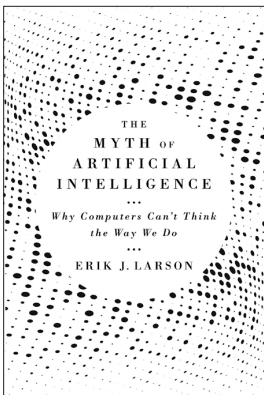


**Becoming Human**  
Michael Tomasello

The Belknap Press (Wiley)  
£17.95 | 392 pp. | PB | Jan 2021  
9780674248281

A radical reconsideration of how we develop the qualities that make us human, based on decades of cutting-edge experimental work by the former director of the Max Planck Institute for Evolutionary Anthropology.

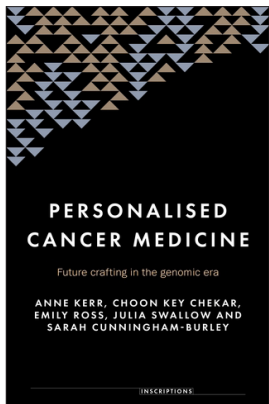
**INSCRIPTIONS**



**The Myth of Artificial Intelligence**  
Erik J. Larson

The Belknap Press (Wiley)  
£23.95 | 320 pp. | HB | Apr 2021  
9780674983519

Futurists insist that AI will soon eclipse the capacities of the most gifted human mind. What hope do we have against superintelligent machines? But we aren't really on the path to developing intelligent machines. In fact, we don't even know where that path might be.

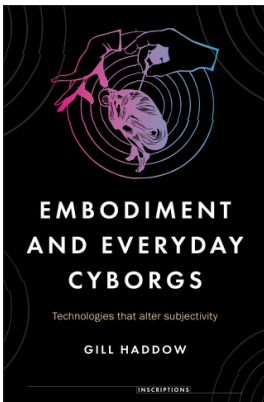


**Personalised Cancer Medicine**  
Anne Kerr et al.

Manchester University Press (IPS UK)  
£25 | 288 pp. | HB | Jan 2021  
9781526141026

The authors chart the different kinds of care and work involved in efforts to personalise cancer medicine, as well as the ways in which benefits and opportunities are unevenly realised and distributed.

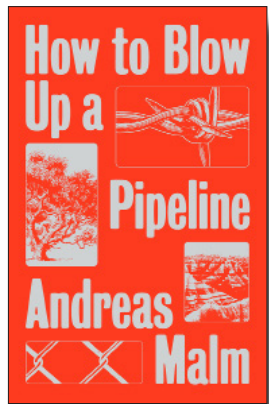
**INSCRIPTIONS**



**Embodiment and Everyday Cyborgs**  
Gill Haddow

Manchester University Press (IPS UK)  
£25 | 216 pp. | HB | Apr 2021  
9781526114181

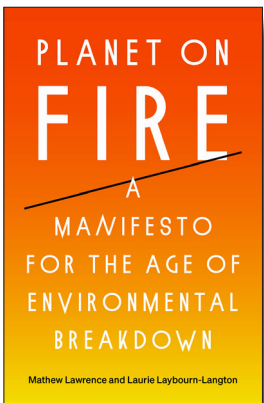
It is only through understanding how modifications such as transplantation, amputation and implantation make our bodies a ‘presence’ to us, Haddow argues, that we realise our everyday experience of our bodies as an absence.



**How to Blow Up a Pipeline**  
Andreas Malm

Verso Books (Marston)  
£10.99 | 208 pp. | PB | Jan 2021  
9781839760259

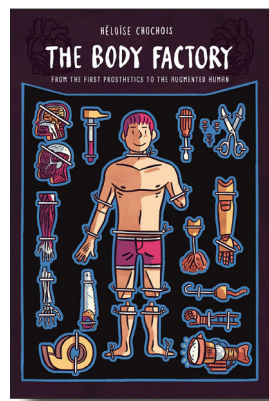
The science on climate change has been clear for a very long time now. Yet despite decades of appeals and peaceful demonstrations, we are still facing a booming fossil fuel industry, rising seas, rising emission levels, and a rising temperature.



**Planet on Fire**  
M. Lawrence and  
L. Laybourn-Langton

Verso Books (Marston)  
£12.99 | 288 pp. | HB | Apr 2021  
9781788738774

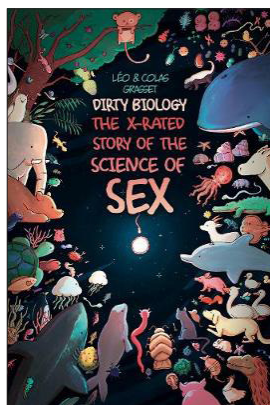
In the age of environmental breakdown, the political status quo has no answer to the devastating and inequitably distributed consequences of the climate emergency.



**The Body Factor**  
Héloïse Chochois

Graphic Mundi (IPS UK)  
£15.95 | 168 pp. | PB | May 2021  
9780271087061

Unencumbered by pathos or didacticism, this graphic novel explores the world of amputation, revealing fascinating details about famous amputees throughout history, the invention of the tourniquet, phantom limb syndrome, types of prostheses, and transhumanist technologies.

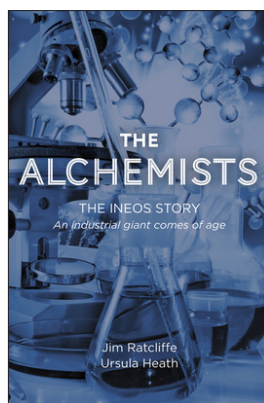


### Dirty Biology

Léo Grasset, Illustrated by Colas Grasset

Graphic Mundi (IPS UK)  
£15.95 | 192 pp. | PB | May 2021  
9780271087054

What is sex? Has it always existed? What purpose does it serve? Why are there penises and vaginas? These questions are at the very core of *Dirty Biology*, an erudite (and hilarious) graphic novel that aims to teach you everything you wanted to know about sex—and then some.

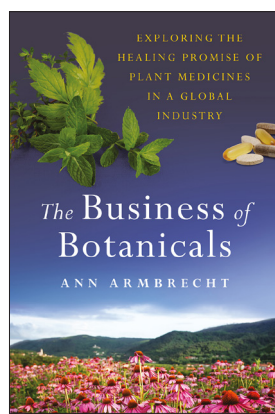


### The Alchemist

Jim Ratcliffe

Biteback Publishing (Marston)  
£9.99 | 320 pp. | PB | May 2021  
9781785906534

One of the world's top 40 manufacturing companies, one of the largest global petrochemicals producers and the biggest private company in the UK, INEOS has risen to prominence over the past twenty years.

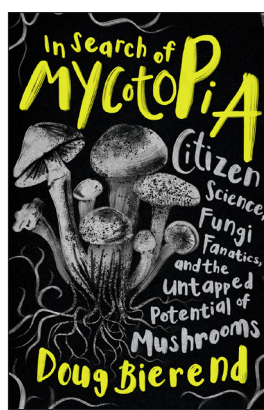


### The Business of Botanicals

Ann Armbrecht

Chelsea Green Publishing (GBS)  
£20 | 288 pp. | HB | Apr 2021  
9781603587488

Using herbal medicines to heal the body is an ancient practice, but today it is also a worldwide industry. Yet most consumers know very little about where those herbs come from. Armbrecht follows their journey from seed to shelf.

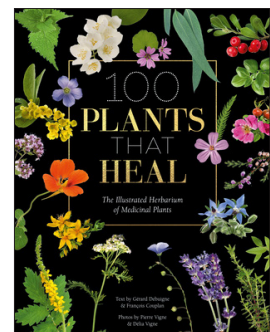


### In Search of Mycotopia

Doug Bierend

Chelsea Green Publishing (GBS)  
£20 | 336 pp. | HB | Apr 2021  
9781603589796

From ecology to fermentation, in pop culture and in medicine—mushrooms are everywhere. With an explorer's eye, author Doug Bierend guides readers through the weird, wonderful world of fungi and the amazing mycological movement.

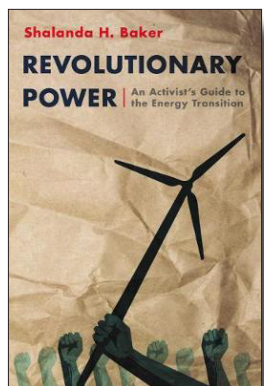


### 100 Plants That Heal

Francois Couplan et al.

David & Charles (GBS)  
£19.99 | 224 pp. | HB | May 2021  
9781446308776

This book shows you (thanks to exceptional photographic plates) detailed views of all parts of the fresh plant, you will quickly learn to recognise them when out foraging. For any plant lover or green witch, the beautiful photographs make this book an absolute treasure.

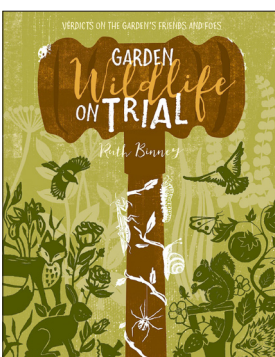


### Revolutionary Power

Shalanda H. Baker

Island Press (Marston)  
£23.99 | 264 pp. | PB | Mar 2021  
9781642830675

Shalanda Baker arms those made most vulnerable by our current energy system with the tools they need to remake the system in the service of their humanity.

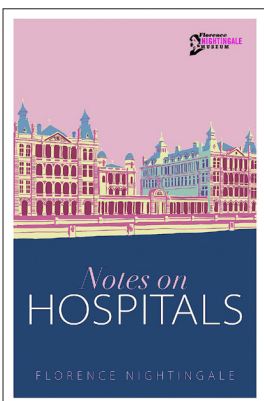


### Garden Wildlife on Trial

Ruth Binney

Rydon Publishing (Orca - Marston)  
£9.99 | 144 pp. | PB | Apr 2021  
9781910821299

Are the creatures that live in your garden friends or foes? How can you discourage the bad and nurture the good? How does each animal fit into the essential garden ecosystem?



### Notes on Hospitals

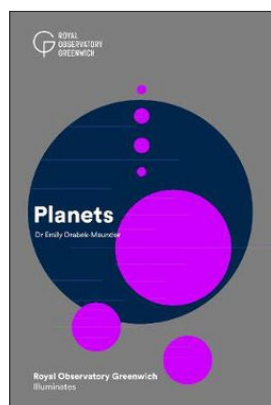
Florence Nightingale

Rydon Publishing (Orca - Marston)  
£9.99 | 144 pp. | PB | May 2021  
9781910821367

In this classic historical text on hospitals, Florence Nightingale voices the importance of hygiene, fresh air and water, cleanliness, proper drainage, and ample light as well as ongoing consideration for patients' feelings. Nightingale's ability to effectively articulate her ideas impressed her contemporaries and continues to influence readers of today.



## ROYAL OBSERVATORY GREENWICH ILLUMINATES



### **Planets** Dr Emily Drabek-Maunder

Royal Museums Greenwich  
(Marston)  
£9.99 | 120 pp. | PB | Feb 2021  
9781906367824

*Planets* charts humanity's understanding of our neighbouring bodies, from the first clues established by Galileo Galilei in the 17th century, through to the vast amount we do (and much we don't) know today.

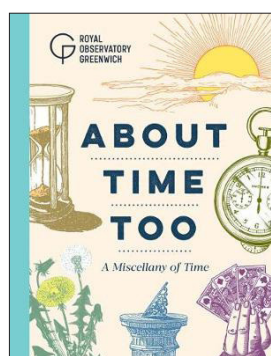
## ROYAL OBSERVATORY GREENWICH ILLUMINATES



### **Stars** Dr Greg Brown

Royal Museums Greenwich  
(Marston)  
£9.99 | 120 pp. | PB | Feb 2021  
9781906367817

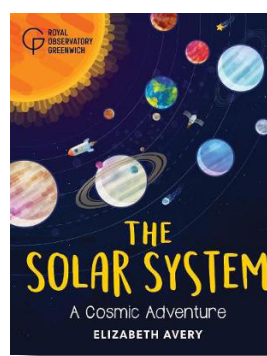
There are approximately ten-billion-trillion stars in the entire observable Universe. That's a little more than the number of grains of sand on all the beaches on Earth. But what exactly are stars? How long do they live? How hot are they?



### **About Time Too**

Royal Museums Greenwich  
(Marston)  
£12.99 | 160 pp. | HB | Apr 2021  
9781906367664

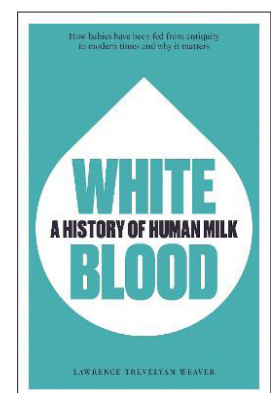
How old is the Earth? How fast can you think? How long is a light year and how short is a femtosecond? This lighthearted, illustrated miscellany goes a long way to answering some of these questions. Time, we realize as we page through this book, affects us all in a wide range of unexpected ways.



### **The Solar System** Elizabeth Avery

Royal Museums Greenwich  
(Marston)  
£12.99 | 160 pp. | HB | May 2021  
9781906367787

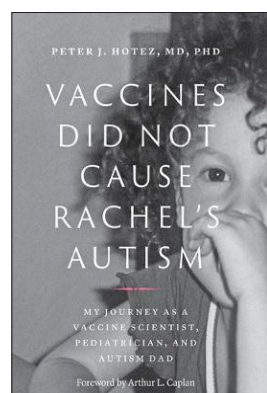
Designed for ages 7-11, this brilliant guide is perfect for fact-hungry space cadets! With contribution from real astronomers working at the Royal Observatory Greenwich, it contains short explanations of each planet, with fascinating facts, quizzes, and did-you-know features.



### **White Blood** Lawrence Trevelyan Weaver

Unicorn Publishing (Marston)  
£15 | 280 pp. | PB | Apr 2021  
9781913491260

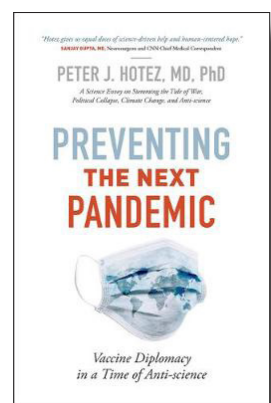
*White Blood* is a history of human milk and tells the story of how babies have been fed from antiquity to modern times and why it matters.



### **Vaccines Did Not Cause Rachel's Autism** Peter J. Hotez, MD, PhD

Johns Hopkins University Press  
(Wiley)  
£12.50 | 240 pp. | PB | Jan 2021  
9781421439808

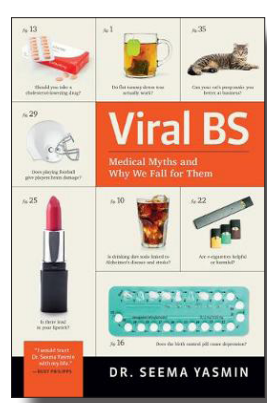
Internationally renowned medical scientist, frequent media contributor, and autism dad Dr. Peter J. Hotez explains why vaccines do not cause autism.



### **Preventing the Next Pandemic**

Peter J. Hotez, MD, PhD  
Johns Hopkins University Press  
(Wiley)  
£20.50 | 208 pp. | HB | Mar 2021  
9781421440385

In our new post-COVID-19 world, how do we prevent future illnesses by expanding scientific and vaccine diplomacy and cooperation, especially to combat the problems that humans have brought on ourselves?

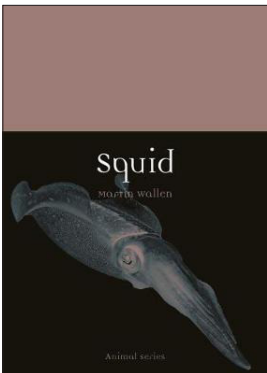


### **Viral BS** Dr Seema Yasmin

Johns Hopkins University Press (Wiley)  
£18.50 | 272 pp. | PB | Mar 2021  
9781421440408

Dissecting the biggest medical myths and pseudoscience, *Viral BS* explores how misinformation can spread faster than microbes.

THE ANIMAL SERIES

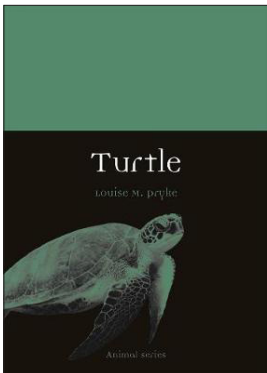


**Squid**  
Martin Wallen

Reaktion Books (GBS)  
£12.95 | 232 pp. | PB | Jan 2021  
9781789143348

Martin Wallen traces the many different ways humans have thought about and pictured this predatory mollusc: as guardians, harbingers of environmental collapse or an untapped resource to be exploited.

THE ANIMAL SERIES

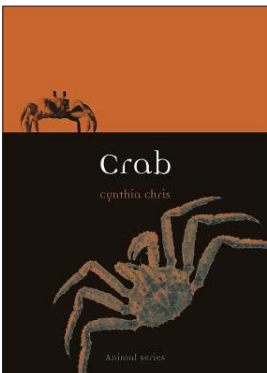


**Turtle**  
Louise M. Pryke

Reaktion Books (GBS)  
£12.95 | 200 pp. | PB | Jan 2021  
9781789143362

Louise M. Pryke celebrates the slow and unassuming manner of this doughty creature, which provides a living model of endurance and efficiency.

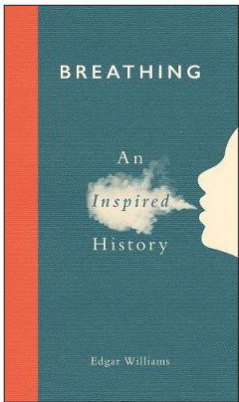
THE ANIMAL SERIES



**Squid**  
Cynthia Chris

Reaktion Books (GBS)  
£12.95 | 176 pp. | PB | Apr 2021  
9781789143690

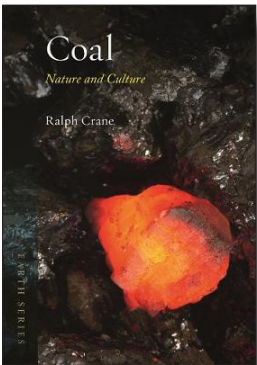
What is a crab? What significance do crabs play in the world? Cynthia Chris explores the true nature of these hard-shelled creatures and discovers that these charming animals are social by nature, creative problem-solvers and invaluable members of the environments in which they live.



**Breathing**  
Edgar Williams

Reaktion Books (GBS)  
£20 | 256 pp. | HB | Apr 2021  
9781789143621

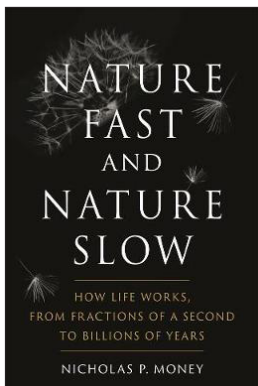
Our knowledge of breathing has shaped our social history, and philosophical beliefs since prehistory. Breathing occupied a spiritual status to the Ancients, while today it is central to the practice of many forms of meditation, like Yoga. This is the story of breathing; a tale relevant to everyone.



**Coal**  
Ralph Crane

Reaktion Books (GBS)  
£15.95 | 224 pp. | PB | Apr 2021  
9781789143669

This strikingly illustrated book provides an engaging and informative insight into the myriad ways coal has affected our lives, from industry to art.

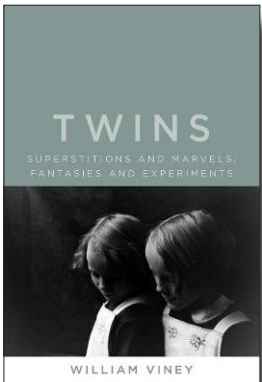


**Nature Fast and Nature Slow**  
Dr Seema Yasmin

Reaktion Books (GBS)  
£15.95 | 200 pp. | HB | Apr 2021  
9781421440408

This book is a vision of biology set within the entire timescale of the universe. It is about the timing of life, from microsecond movements to evolutionary changes over millions of years.

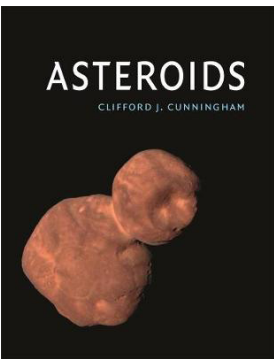
THE KOSMOS SERIES



**Twins**  
William Viney

Reaktion Books (GBS)  
£20 | 248 pp. | HB | Apr 2021  
9781789144086

Twins have been seen as gods and monsters, signs of danger, death and sexual deviance. In this history of superstitions and marvels, fantasies and experiments William Viney – himself a twin – shows how the use and abuse of twins has helped to shape the world in which we live.

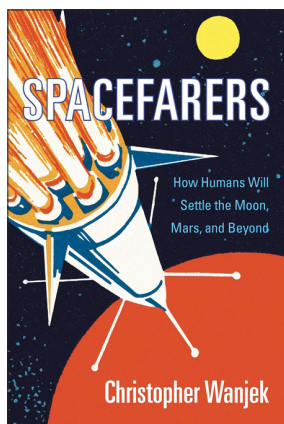


**Asteroids**  
Clifford J. Cunningham

Reaktion Books (GBS)  
£25 | 192 pp. | HB | May 2021  
9781789143584

From space missions to the asteroids' starring role in literature and film, Clifford J. Cunningham precisely and entertainingly looks at the place asteroids have in our solar system and how they affect our daily lives.

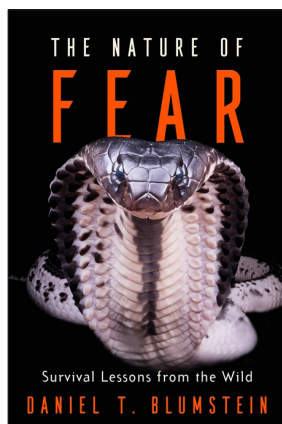




**Spacefarers**

Christopher Wanjek

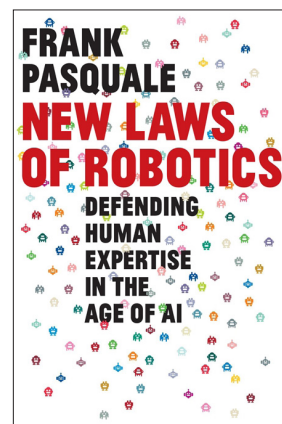
Harvard University Press (Wiley)  
£23.95 | 400 pp. | HB | Apr 2020  
9780674984486



**The Nature of Fear**

Daniel T. Blumstein

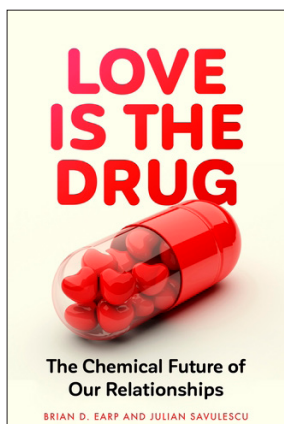
Harvard University Press (Wiley)  
£20.95 | 256 pp. | HB | Sept 2020  
9780674916487



**New Laws of Robotics**

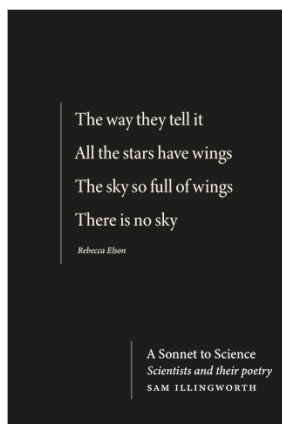
Frank Pasquale

The Belknap Press (Wiley)  
£23.95 | 344 pp. | HB | Oct 2020  
9780674975224



**Love is the Drug**

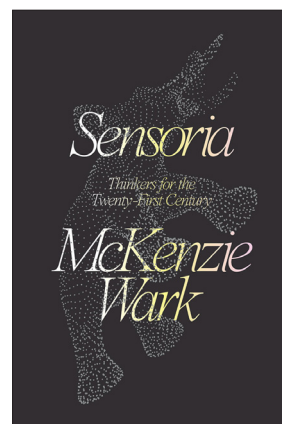
Brian D. Earp and Julian Savulescu  
Manchester University Press (IPS UK)  
£20 | 280 pp. | HB | Jan 2020  
9781526145413



**A Sonnet to Science**

Sam Illingworth

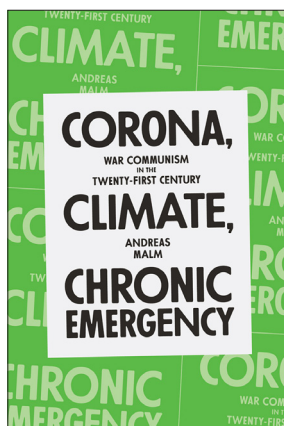
Manchester University Press (IPS UK)  
£12.99 | 224 pp. | PB | Nov 2020  
9781526152268



**Sensoria**

McKenzie Wark

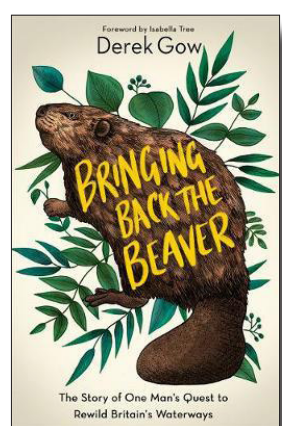
Verso Books (Marston)  
£16.99 | 304 pp. | PB | July 2020  
9781788735063



**Corona, Climate, Chronic Emergency**

Andreas Malm

Verso Books (Marston)  
£10.99 | 224 pp. | PB | Aug 2020  
9781839762154



**Bringing Back the Beaver**

Derek Gow

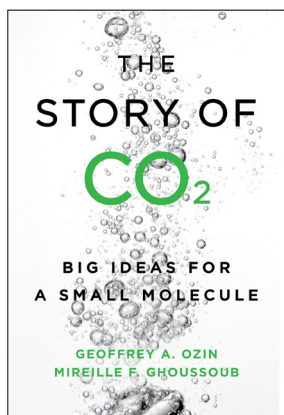
Chelsea Green Publishing (GBS)  
£20 | 208 pp. | HB | Sept 2020  
9781603589963



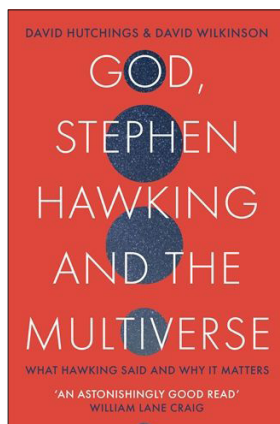
**Lead for the Planet**

Rae André

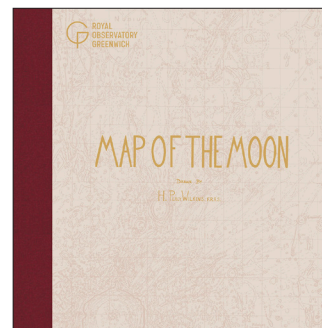
University of Toronto Press (IPS UK)  
£22.99 | 272 pp. | HB | Sept 2020  
9781487508333



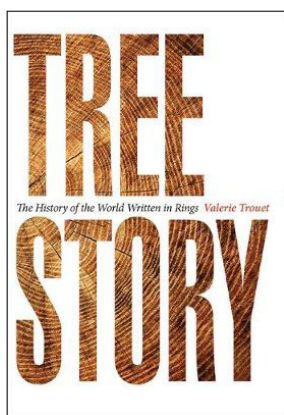
**The Story of CO<sub>2</sub>**  
G. A. Ozin and M. F. Ghoussoub  
University of Toronto Press (IPS UK)  
£26.99 | 280 pp. | HB | Nov 2020  
9781487506360



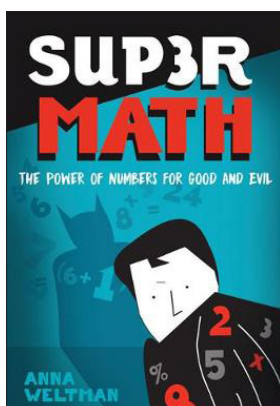
**God, Stephen Hawking and the Multiverse**  
D. Hutchings and D. Wilkinson  
SPCK (MDL)  
£9.99 | 192 pp. | PB | Jan 2020  
9780281081912



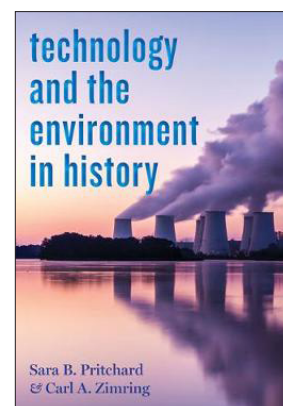
**Map of the Moon**  
H. P. Wilkins  
Royal Museums Greenwich (Marston)  
£12.99 | 120 pp. | HB | July 2019  
9781906367602



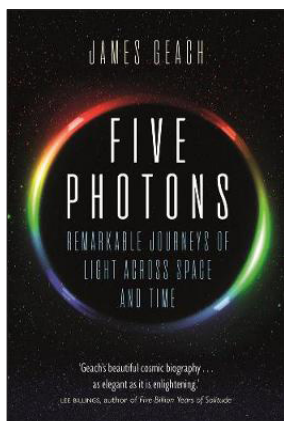
**Tree Story**  
Valerie Trouet  
Johns Hopkins University Press (Wiley)  
£20 | 256 pp. | HB | May 2020  
9781421437774



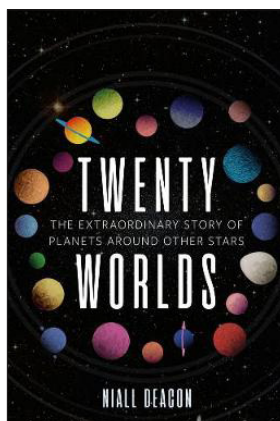
**Supermath**  
Anna Weltman  
Johns Hopkins University Press (Wiley)  
£18.50 | 240 pp. | HB | Oct 2020  
9781421438191



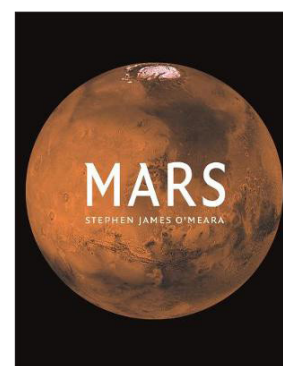
**Technology and the Environment in History**  
Sara B. Pritchard and Carl A. Zimring  
Johns Hopkins University Press (Wiley)  
£20 | 264 pp. | PB | Dec 2020  
9781421438993



**Five Photons**  
James Geach  
Reaktion Books (GBS)  
£9.99 | 184 pp. | PB | Aug 2020  
9781789142952



**Twenty Worlds**  
Niall Deacon  
Reaktion Books (GBS)  
£15.95 | 208 pp. | HB | Aug 2020  
9781789143386



**Mars**  
Stephen James O'Meara  
Reaktion Books (GBS)  
£25 | 232 pp. | HB | Oct 2020  
9781789142204