

[EPUB] The Alchemy Of Air: A Jewish Genius, A Doomed Tycoon, And The Scientific Discovery That Fed The World But Fueled The Rise Of Hitler

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The Alchemy of Air-Thomas Hager 2009-08 A profile of pioneering scientists Fritz Haber and Carl Bosch describes their seminal discovery of a way to pull nitrogen out of the air to create synthetic fertilizer, a process that offered a solution to the critical food shortage confronting a growing global population but also led to the development of the gunpowder and explosives that killed millions during the World Wars. 30,000 first printing.

The Alchemy of Air-Thomas Hager 2008-09-09 A sweeping history of tragic genius, cutting-edge science, and the Haber-Bosch discovery that changed billions of lives—including your own. At the dawn of the twentieth century, humanity was facing global disaster: Mass starvation was about to become a reality. A call went out to the world's scientists to find a solution. This is the story of the two men who found it: brilliant, self-important Fritz Haber and reclusive, alcoholic Carl Bosch. Together they discovered a way to make bread out of air, built city-sized factories, and saved millions of lives. But their epochal triumph came at a price we are still paying. The Haber-Bosch process was also used to make the gunpowder and explosives that killed millions during the two world wars. Both men were vilified during their lives; both, disillusioned and disgraced, died tragically. The Alchemy of Air is the extraordinary, previously untold story of a discovery that changed the way we grow food and the way we make war-and that promises to continue shaping our lives in fundamental and dramatic ways.

The Alchemy of Air-Thomas Hager 2009-08 A profile of pioneering scientists Fritz Haber and Carl Bosch describes their seminal discovery of a way to pull nitrogen out of the air to create synthetic fertilizer, a process that offered a solution to the critical food shortage confronting a growing global population but also led to the development of the gunpowder and explosives that killed millions during the World Wars. 30,000 first printing.

The Demon Under the Microscope-Thomas Hager 2006 A sweeping history of the discovery of the world's first antibiotic, sulfa, and its seminal influence on the fields of medicine and science looks at key figures in the battle against disease, how sulfa changed the way in which doctors treated patients, and how it transformed how new drugs are developed, approved, and sold. Reprint. 20,000 first printing.

The Alchemy of Disease-John Whysner 2020-06-02 Since the dawn of the industrial age, we have unleashed a bewildering number of potentially harmful chemicals. But out of this vast array, how do we identify the actual threats? What does it take to prove that a certain chemical causes cancer? How do we translate academic knowledge of the toxic effects of particular substances into understanding real-world health consequences? The science that answers these questions is toxicology. In The Alchemy of Disease, John Whysner offers an accessible and compelling history of toxicology and its key findings. He details the experiments and discoveries that revealed the causal connections between chemical exposures and diseases. Balancing clear accounts of groundbreaking science with human drama and public-policy relevance, Whysner describes key moments in the development of toxicology and their thorny social and political implications. The book features discussions of toxicological problems past and present, including DDT, cigarettes and other carcinogens, lead poisoning, fossil fuels, chemical warfare, pharmaceuticals—including opioids—and the efficacy of animal testing. Offering valuable insight into the science and politics of crucial public-health concerns, The Alchemy of Disease shows that toxicology's task—pinpointing the chemical cause of an illness—is as compelling as any detective story.

The Alchemy of Air-Thomas Hager 2008 A profile of pioneering scientists Fritz Haber and Carl Bosch describes their seminal discovery of a way to pull nitrogen out of the air to create synthetic fertilizer, a process that offered a solution to the critical food shortage confronting a growing global population but also led to the development of the gunpowder and explosives that killed millions during the World Wars. 30,000 first printing.

The Rise of Alchemy in Fourteenth-Century England-Jonathan Hughes 2012-03-08 Alchemists did more than try to transmute base metals into gold: they studied planetary influences on metals and people, refined plants and minerals in the search for medicines and advocated the regeneration of matter and spirit. This book illustrates how this new branch of thought became increasingly popular as the practical and theoretical knowledge of alchemists spread throughout England. Adopted by those in court and the circles of nobility for their own physical and spiritual needs, it was adapted for the diagnosis and therapeutic treatment of the illnesses of the body politic and its head, the king. This is the first work to synthesize all aspects of alchemy and show its contribution to intellectual, social and political life in the fourteenth century. Hughes explores a rich body of manuscripts to reveal the daily routines of the alchemist and his imaginative mindscape, and considers the contribution of alchemy to the vernacular culture and political debate, leading to a reassessment of the intellectual life of the middle ages.

Fritz Haber-Dietrich Stoltzenberg 2004 This long-awaited biography of Fritz Haber, now abridged by the author and translated into English, illuminates the life of one of the most gifted yet controversial figures of the 20th century. Haber was a pioneer in electrochemistry and thermodynamics and won the Nobel Prize for his synthesis of ammonia, a process essential for both fertilizer and explosives. His dedication to work spurred his efforts to increase support for scientific study in Germany; yet it also helped cause the breakdown of his two marriages. His ardent patriotism led him to develop chemical weapons for World War I and to try to extract gold from seawater, to help pay for Germany's huge war reparations. Yet Haber, a Jew by birth, was exiled from his homeland in 1933 by the Nazi party and died shortly after.

An Alchemy of Masques and Mirrors-Curtis Craddock 2017-08-29 An Alchemy of Masques and Mirrors is Curtis Craddock's delightful and engrossing fantasy debut featuring a genius heroine and her guardian, a royal musketeer, which Brandon Sanderson calls, "A great read!" Born with a physical disability, no magical talent, and a precocious intellect, Princess Isabelle des Zephyrs has lived her life being underestimated by her family and her kingdom. The only person who appreciates her true self is Jean-Claude, the fatherly musketeer who had guarded her since birth. All shall change, however, when an unlikely marriage proposal is offered, to the second son of a dying king in an empire collapsing into civil war. But the last two women betrothed to this prince were murdered, and a sorcerer-assassin is bent on making Isabelle the third. Isabelle and Jean-Claude plunge into a great maze of prophecy, intrigue, and betrayal, where everyone wears masks of glamour and lies. Step by dangerous step, Isabelle must unravel the lies of her enemies and discovers a truth more perilous than any deception. "A setting fabulous and strange, heroes to cheer for, villains to detest, a twisty, tricky plot — I love this novel!" —Lawrence Watt Evans "A thrilling adventure full of palace intrigue, mysterious ancient mechanisms, and aerial sailing ships!" —David D. Levine At the Publisher's request, this title is being sold without Digital Rights Management Software (DRM) applied.

An Alchemy of Mind-Diane Ackerman 2012-10-30 From the New York Times bestselling author of The Zookeeper's Wife, an ambitious and enlightening work that combines an artist's eye with a scientist's erudition to illuminate, as never before, the magic and mysteries of the human mind. Long treasured by literary readers for her uncommon ability to bridge the gap between art and science, celebrated scholar-artist Diane Ackerman returns with the book she was born to write. Her dazzling new work, An Alchemy of Mind, offers an unprecedented exploration and celebration of the mental fantasia in which we spend our days—and does for the human mind what the bestselling A Natural History of the Senses did for the physical senses. Bringing a valuable female perspective to the topic, Diane Ackerman discusses the science of the brain as only she can: with gorgeous, immediate language and imagery that paint an unusually lucid and vibrant picture for the reader. And in addition to explaining memory, thought, emotion, dreams, and language acquisition, she reports on the latest discoveries in neuroscience and addresses controversial subjects like the effects of trauma and male versus female brains. In prose that is not simply accessible but also beautiful and electric, Ackerman distills the hard, objective truths of science in order to yield vivid, heavily anecdotal explanations about a range of existential questions regarding consciousness, human thought, memory, and the nature of identity.

Caesar's Last Breath-Sam Kean 2017-07-18 The Guardian's Best Science Book of 2017: the fascinating science and history of the air we breathe. It's invisible. It's ever-present. Without it, you would die in minutes. And it has an epic story to tell. In Caesar's Last Breath, New York Times bestselling author Sam Kean takes us on a journey through the periodic table, around the globe, and across time to tell the story of the air we breathe, which, it turns out, is also the story of earth and our existence on it. With every breath, you literally inhale the history of the world. On the ides of March, 44 BC, Julius Caesar died of stab wounds on the Senate floor, but the story of his last breath is still unfolding; in fact, you're probably inhaling some of it now. Of the sextillions of molecules entering or leaving your lungs at this moment, some might well bear traces of Cleopatra's perfumes, German mustard gas, particles exhaled by dinosaurs or emitted by atomic bombs, even remnants of stardust from the universe's creation. Tracing the origins and ingredients of our atmosphere, Kean reveals how the alchemy of air reshaped our continents, steered human progress, powered revolutions, and continues to influence everything we do. Along the way, we'll swim with radioactive pigs, witness the most important chemical reactions humans have discovered, and join the crowd at the Moulin Rouge for some of the crudest performance art of all time. Lively, witty, and filled with the astounding science of ordinary life, Caesar's Last Breath illuminates the science stories swirling around us every second.

The Alchemy of Murder-Carol McCleary 2011-03 At the 1889 World's Fair in Paris, reporter Nellie Bly teams up with Jules Verne, Oscar Wilde, and Louis Pasteur to find the connection between a series of killings and an epidemic that is wiping out Parisians by the thousands.

Perfume-Jean-Claude Ellena 2011-09-15 To women the whole world over, perfume means glamour, and in the world of perfume, Jean-Claude Ellena is a superstar. In this one-of-a-kind book, the master himself takes you through the doors of his laboratory and explains the process of creating precious fragrances, revealing the key methods and recipes involved in this mysterious alchemy. Perfume is a cutthroat, secretive multibillion-dollar industry, and Ellena provides an insider's tour, guiding us from initial inspiration through the mixing of essences and synthetic elements, to the deluxe packaging and marketing in elegant boutiques worldwide, and even the increasingly complicated safety standards that are set in motion for each bottle of perfume that is manufactured. He explains how the sense of smell works, using a palette of fragrant materials, and how he personally chooses and composes a perfume. He also reveals his unique way of creating a fragrance by playing with our olfactory memories in order to make the perfume seductive and desired by men and women the world over. Perfume illuminates the world of scent and manufactured desire by a perfumer who has had clients the likes of Cartier, Van Cleef & Arpels, Bulgari, and Hermés.

Ten Drugs-Thomas Hager 2019-03-05 Behind every landmark drug is a story. It could be an oddball researcher's genius insight, a catalyzing moment in geopolitical history, a new breakthrough technology, or an unexpected but welcome side effect discovered during clinical trials. Piece together these stories, as Thomas Hager does in this remarkable, century-spanning history, and you can trace the evolution of our culture and the practice of medicine. †Beginning with opium, the "joy plant," which has been used for 10,000 years, Hager tells a captivating story of medicine. His subjects include the largely forgotten female pioneer who introduced smallpox inoculation to Britain, the infamous knockout drops, the first antibiotic, which saved countless lives, the first antipsychotic, which helped empty public mental hospitals, Viagra, statins, and the new frontier of monoclonal antibodies. This is a deep, wide-ranging, and wildly entertaining book.

Enriching the Earth-Vaclav Smil 2001 The compelling history of the long-sought discovery of ammonia synthesis and its vital role in the modern industrial world.

The Alchemy of Forever-Avery Williams 2012-04-26 People say 'love never dies'... but love might be the death of Seraphina. Seraphina has been alive since the Middle Ages, when her boyfriend, Cyrus, managed to perfect a method of alchemy that lets them swap bodies with any human being. She doesn't want to die, so she finds young people who are on the brink of death, and inhabits their bodies. When we meet Sera, she has landed in the body of a girl named Kailey who was about to die in a car accident. For the first time, Sera falls in love with the life of the person she's inhabiting. Sera also falls for the boy next door, Noah. And soon it's clear the feelings are returned. Unfortunately, she can never kiss Noah, because for her to touch lips with a human would mean the human's death. And she has even more to worry about: Cyrus is chasing her, and if she stays in one place for long, she puts herself -and the people she's grown to care for - in danger.

Force of Nature-A Science Writer and Director of Special Projects Tom Hager 1995 Tracing the career of Linus Pauling, one of the century's greatest American scientists and the only person to win two unshared Nobel prizes, a meticulouly researched chronicle shows how Pauling revolutionized chemistry and examines his controversial politics. 20,000 first printing.

The Secrets of Alchemy-Lawrence Principe 2012-11-01 An accessible history of alchemy by a leading world authority explores its development and relationship with myriad disciplines and pursuits, tracing its heyday in early modern Europe while profiling some of history's most colorful alchemists and describing the author's recreation of famous alchemy recipes.

The Alchemy of Things-Karen McCartney 2018-08-29 The Alchemy of Things explores interior spaces at the edges of the decoratively possible. The book details a

series of eighteen fascinating homes that come from a truly creative place, transcending conventional notions of collection and display. This new beauty taps into a craving for a personal space with rich layers, a little bit of oddity and an irrepressible joie de vivre. A mix of artists, interior designers, architects, collectors, gallerists, stylists, furniture designers and vintage retailers open the doors to their own homes - many for the first time.

Challengers, Competition, and Reelection-Jonathan S. Krasno 1997-02-01 Why do US Senators have a harder time winning re-election than members of the House of Representatives? This text argues that Senate challengers are more likely to be experienced politicians who wage intense, costly media campaigns than are those who take on House incumbents.

Distilling Knowledge-Bruce T. MORAN 2009-06-30 Alchemy can't be science--common sense tells us as much. But perhaps common sense is not the best measure of what science is, or was. In this book, Bruce Moran looks past contemporary assumptions and prejudices to determine what alchemists were actually doing in the context of early modern science. Examining the ways alchemy and chemistry were studied and practiced between 1400 and 1700, he shows how these approaches influenced their respective practitioners' ideas about nature and shaped their inquiries into the workings of the natural world. His work sets up a dialogue between what historians have usually presented as separate spheres; here we see how alchemists and early chemists exchanged ideas and methods and in fact shared a territory between their two disciplines. "Distilling Knowledge" suggests that scientific revolution may wear a different appearance in different cultural contexts. The metaphor of the Scientific Revolution, Moran argues, can be expanded to make sense of alchemy and other so-called pseudo-sciences--by including a new framework in which "process can count as an object, in which making leads to learning, and in which the messiness of conflict leads to discernment." Seen on its own terms, alchemy can stand within the bounds of demonstrative science.

The Alchemy of Stones-Robert Simmons 2020-10-13 A full-color illustrated guide to co-creative alchemy with crystals and stones for personal and planetary healing and enlightenment • Reveals that those who love and work with crystals and stones have been intuitively following the path of spiritual alchemy • Provides meditative practices with specific stones to go with each stage of the alchemical transformation process as well as other tools and techniques • Includes an illustrated dictionary summarizing the spiritual qualities of more than 375 different minerals, crystals, and gemstones The Alchemy of Stones presents an inspired breakthrough in Robert Simmons' thirty-five year career of exploring and revealing the spiritual qualities and potentials of minerals, crystals, and gemstones. This holistic, Earth-based framework for understanding stones and their energies initiates readers into an alchemical worldview that leads to spiritual healing, transformation, and transcendence. Engaging readers step by step, Simmons provides guidance on discovering and harnessing the three human powers of intention, attention, and imagination, each a crucial component for meeting and working in harmony with the energies of the Stone Beings. Simmons also introduces us to the Divine Feminine intelligence known as Sophia, or Wisdom. The Stone Beings are her emissaries, and through relating and co-creating with them, the healing and redemption of ourselves and the Earth becomes a reality. Offering an illustrated dictionary of the spiritual qualities of more than 375 different minerals, crystals, and gemstones, Simmons also explores in depth what he calls the Four Cornerstones of the Alchemy of Stones: Moldavite, Phenacite, Azeztulite, and Rosophia. He discusses the stages of alchemical transformation and provides meditative practices with specific stones to go with each stage. He also explores how to work with stone mandalas, crystal body layouts, gemstone elixirs, and Organite energy devices and details powerful techniques for working with stones. Woven throughout are Simmons' personal stories of the pivotal mystical experiences that triggered his capacity to feel stone energies and led him to develop his relationship with the stones, revealing how this work can open minds and awaken hearts. Lavishly illustrated, The Alchemy of Stones is an invitation to a journey of enlightenment, transformation, and spiritual metamorphosis aligned with the path of our living, conscious Earth.

Gold Diggers-Sanjena Sathian 2021 "An Indian-American serio-comic and magical realist epic love story about the perils of ambition, tracing the mysterious alchemy of its characters' transformation from high school in an Atlanta suburb through young adulthood in the Bay Area"--

Boom!-Simon Quellen Field 2017-07-01 Black powder, the world's first chemical explosive, was originally developed during the Tang dynasty in China.It was a crude mixture at first, but over time chemists discovered the optimum proportion of sulfur, charcoal, and nitrates, as well as the best way to mix them for a complete and powerful reaction. Author and chemistry buff Simon Quellen Field takes readers on a decades-long journey through the history of things that go boom, from the early days of black powder to today's modern plastic explosives. Not just the who, when, and why, but also the how. How did Chinese alchemists come to create black powder? What accidents led to the discovery of high explosives? How do explosives actually work on a molecular scale? Boom! The Chemistry and History of Explosives reviews the original papers and patents written by the chemists who invented them, to shed light on their development, to explore the consequences of their use for good and ill, and to give the reader a basic understanding of the chemistry that makes them possible.

Whiteness of a Different Color-Matthew Frye Jacobson 1999-09-01 America's racial odyssey is the subject of this remarkable work of historical imagination. Matthew Frye Jacobson argues that race resides not in nature but in the contingencies of politics and culture. In ever-changing racial categories we glimpse the competing theories of history and collective destiny by which power has been organized and contested in the United States. Capturing the excitement of the new field of "whiteness studies" and linking it to traditional historical inquiry, Jacobson shows that in this nation of immigrants "race" has been at the core of civic assimilation: ethnic minorities, in becoming American, were re-racialized to become Caucasian.

Into Thin Air-Jon Krakauer 1998-11-12 National Bestseller A bank of clouds was assembling on the not-so-distant horizon, but journalist-mountaineer Jon Krakauer, standing on the summit of Mt. Everest, saw nothing that "suggested that a murderous storm was bearing down." He was wrong. The storm, which claimed five lives and left countless more--including Krakauer's--in guilt-ridden disarray, would also provide the impetus for Into Thin Air, Krakauer's epic account of the May 1996 disaster. By writing Into Thin Air, Krakauer may have hoped to exorcise some of his own demons and lay to rest some of the painful questions that still surround the event. He takes great pains to provide a balanced picture of the people and events he witnessed and gives due credit to the tireless and dedicated Sherpas. He also avoids blasting easy targets such as Sandy Pittman, the wealthy socialite who brought an espresso maker along on the expedition. Krakauer's highly personal inquiry into the catastrophe provides a great deal of insight into what went wrong. But for Krakauer himself, further interviews and investigations only lead him to the conclusion that his perceived failures were directly responsible for a fellow climber's death. Clearly, Krakauer remains haunted by the disaster, and although he relates a number of incidents in which he acted selflessly and even heroically, he seems unable to view those instances objectively. In the end, despite his evenhanded and even generous assessment of others' actions, he reserves a full measure of vitriol for himself. This updated edition of Into Thin Air includes an extensive new postscript that sheds fascinating light on the acrimonious debate that flared between Krakauer and Everest guide Anatoli Boukreev in the wake of the tragedy. "I have no doubt that Boukreev's intentions were good on summit day," writes Krakauer in the postscript, dated August 1999. "What disturbs me, though, was Boukreev's refusal to acknowledge the possibility that he made even a single poor decision. Never did he indicate that perhaps it wasn't the best choice to climb without gas or go down ahead of his clients." As usual, Krakauer supports his points with dogged research and a good dose of humility. But rather than continue the heated discourse that has raged since Into Thin Air's denouncement of guide Boukreev, Krakauer's tone is conciliatory; he points most of his criticism at G. Weston De Walt, who coauthored The Climb, Boukreev's version of events. And in a touching conclusion, Krakauer recounts his last conversation with the late Boukreev, in which the two weathered climbers agreed to disagree about certain points. Krakauer had great hopes to patch things up with Boukreev, but the Russian later died in an avalanche on another Himalayan peak, Annapurna I. In 1999, Krakauer received an Academy Award in Literature from the American Academy of Arts and Letters--a prestigious prize intended "to honor" writers of exceptional accomplishment." According to the Academy's citation, "Krakauer combines the tenacity and courage of the finest tradition of investigative journalism with the stylish subtlety and profound insight of the born writer. His account of an ascent of Mount Everest has led to a general reevaluation of climbing and of the commercialization of what was once a romantic, solitary sport; while his account of the life and death of Christopher McCandless, who died of starvation after challenging the Alaskan wilderness, delves even more deeply and disturbingly into the fascination of nature and the devastating effects of its lure on a young and

The Plateau-Maggie Paxson 2019 During World War II, French villagers offered safe harbor to countless strangers - mostly children - as they fled for their lives. The same place offers refuge to migrants today. Why? In a remote pocket of Nazi-held France, ordinary people risked their lives to rescue many hundreds of strangers, mostly Jewish children. Was this a fluke of history, or something more? Anthropologist Maggie Paxson, certainties shaken by years of studying strife, arrives on the Plateau to explore this phenomenon: What are the traits that make a group choose selflessness? In this beautiful, wind-blown place, Paxson discovers a tradition of offering refuge that dates back centuries. But it is the story of a distant relative that provides the beacon for which she has been searching. Restless and idealistic, Daniel Trocmé had found a life of meaning and purpose--or it found him--sheltering a group of children on the Plateau, until the Holocaust came for him, too. Paxson's journey into past and present turns up new answers, new questions, and a renewed faith in the possibilities for us all, in an age when global conflict has set millions adrift. Riveting, multilayered, and intensely personal, The Plateau is a deeply inspiring journey into the central conundrum of our time.

The Alchemy of Paint-Spike Bucklow 2009 A fascinating look at how pigments were created, used, and revered in the Middle Ages.

The Alchemy of Conquest-Ralph Bauer 2019-10-08 The Age of the Discovery of the Americas was concurrent with the Age of Discovery in science. In The Alchemy of Conquest, Ralph Bauer explores the historical relationship between the two, focusing on the connections between religion and science in the Spanish, English, and French literatures about the Americas during the early modern period. As sailors, conquerors, travelers, and missionaries were exploring "new worlds," and claiming ownership of them, early modern men of science redefined what it means to "discover" something. Bauer explores the role that the verbal, conceptual, and visual language of alchemy played in the literature of the discovery of the Americas and in the rise of an early modern paradigm of discovery in both science and international law. The book traces the intellectual and spiritual legacies of late medieval alchemists such as Roger Bacon, Arnald of Villanova, and Ramon Llull in the early modern literature of the conquest of America in texts written by authors such as Christopher Columbus, Amerigo Vespucci, José de Acosta, Nicolás Monardes, Walter Raleigh, Thomas Harriot, Francis Bacon, and Alexander von Humboldt.

The Alchemy Press Book of Pulp Heroes 2-Mike Chinn 2013-10 Following the success of The Alchemy Press Book of Pulp Heroes, here is another helping of stories to stir your adventurous heart: stories in the tradition of the pulp heroes, of Doc Savage and The Green Hornet, of The Shadow and The Bat. Heroes and heroines and villainous villains. Fourteen exciting stories by Mike Resnick, Adrian Cole, William Meikle, Anne Nicholls, Bryn Fortey, Chico Kidd, Pauline E Dungate, Marion Pitman, Robert William Iveniuk, Stuart Young, Ian Hunter, Andrew Coulthard, Martin Gately and Arch Whitehouse.

Through Alchemy to Chemistry-John Read 1957

The Aspiring Adept-Lawrence Principe 2018-06-05 The Aspiring Adept presents a provocative new view of Robert Boyle (1627-1691), one of the leading figures of the Scientific Revolution, by revealing for the first time his avid and lifelong pursuit of alchemy. Boyle has traditionally been considered, along with Newton, a founder of modern science because of his mechanical philosophy and his experimentation with the air-pump and other early scientific apparatus. However, Lawrence Principe shows that his alchemical quest--hidden first by Boyle's own codes and secrecy, and later suppressed or ignored--positions him more accurately in the intellectual and cultural crossroads of the seventeenth century. Principe radically reinterprets Boyle's most famous work, The Sceptical Chymist, to show that it criticizes not alchemists, as has been thought, but "unphilosophical" pharmacists and textbook writers. He then shows Boyle's unambiguous enthusiasm for alchemy in his "lost" Dialogue on the Transmutation and Melioration of Metals, now reconstructed from scattered fragments and presented here in full for the first time. Intriguingly, Boyle believed that the goal of his quest, the Philosopher's Stone, could not only transmute base metals into gold, but could also attract angels. Alchemy could thus act both as a source of knowledge and as a defense against the growing tide of atheism that tormented him. In seeking to integrate the seemingly contradictory facets of Boyle's work, Principe also illuminates how alchemy and other "unscientific" pursuits had a far greater impact on early modern science than has previously been thought.

The Alchemy of Happiness-Marilyn Bowering 2002-12-16 Bowering delivers poems that blend of personalities, times, and places that add up to an overall substance she sees as happiness.

Abandon Me-Melissa Febos 2017-02-28 Named One of the Best Books of the year by: Esquire, Refinery29, BookRiot, Medium, Electric Literature, The Brooklyn Rail, Largehearted Boy, The Coil and The Cut. Winner of the Lambda Literary Jeanne Cordova Prize for Lesbian/Queer Nonfiction Finalist, Lambda Literary Award for Lesbian Memoir/Biography Finalist, Publishing Triangle's Judy Grahn Award for Lesbian Nonfiction An Indie Next Pick For readers of Maggie Nelson and Leslie Jamison, a fierce and dazzling personal narrative that explores the many ways identity and art are shaped by love and loss. In her critically acclaimed memoir, Whip Smart, Melissa Febos laid bare the intimate world of the professional dominatrix, turning an honest examination of her life into a lyrical study of power, desire, and fulfillment. In her dazzling Abandon Me, Febos captures the intense bonds of love and the need for connection -- with family, lovers, and oneself. First, her birth father, who left her with only an inheritance of addiction and Native American blood, its meaning a mystery. As Febos tentatively reconnects, she sees how both these lineages manifest in her own life, marked by compulsion and an instinct for self-erasure. Meanwhile, she remains closely tied to the sea captain who raised her, his parenting ardent but intermittent as his work took him away for months at a time. Woven throughout is the hypnotic story of an all-consuming, long-distance love affair with a woman, marked equally by worship and withdrawal. In visceral, erotic prose, Febos captures their mutual abandonment to passion and obsession -- and the terror and exhilaration of losing herself in another. At once a fearlessly vulnerable memoir and an incisive investigation of art, love, and identity, Abandon Me draws on childhood stories, religion, psychology, mythology, popular culture, and the intimacies of one writer's life to reveal intellectual and emotional truths that feel startlingly universal.

Between Genius And Genocide-Daniel Charles 2011-03-31 In January 1934, as Hitler's shadow began to fall across Europe, a short, bald man carrying a German passport arrived at the Hotel Euler in Basle. He seemed haunted and restless, as though he urgently needed to be elsewhere. Fritz Haber, Nobel laureate in chemistry, confidante of Albert Einstein and German war hero, had arrived in Basle a broken man and, three days later, he died leaving an uncertain legacy. For some, the great German chemist was a benefactor of humanity, winner of a Nobel prize for inventing a way to nourish farmers' fields with nitrogen captured from the air. For others, he was a war criminal who personally supervised the unleashing of chlorine clouds against British, French and Canadian troops in World War I. Tragedy marked his life. A week after the first gas attack in 1915, Haber's wife took his pistol and shot herself. And in 1933, when Hitler came to power, 'the Jew Haber' was among the first scientists driven out of Germany. Within a year, Haber was dead - denied honour both in his homeland and abroad. No life reveals the moral paradox of science - its capacity to create and destroy - more clearly than Fritz Haber's. Between Genius and Genocide is a story filled with ambition, patriotism, hubris and tragedy, set amidst huge technological advances, arms races, mounting imperialism and war.

Return to Paris-Colette Rossant 2010-05-11 Paris, 1947: Colette Rossant returns to Paris after waiting out World War II in Cairo among her father's Egyptian-Jewish relatives. Initially, the City of Light seems gray and forbidding to the teenage Colette, especially after her thrill-seeking mother leaves her in the care of her bitter, malaisé grandmother. Yet Paris will prove the place where Colette awakens to her senses. Taken under the wing of Mademoiselle Georgette, the family chef, she develops a taste and talent for French cooking. The streets of Paris soon become Colette's own as she navigates the outdoor markets and café menus and emerges into her new, gastronomical self. Return to Paris is an extraordinary coming-of-age story that charts the course of Colette's culinary adventures -- replete with expertly crafted recipes and family photographs. An exploration of passion in all its flavor and texture, Colette's memoir will live in the hearts and palates of readers for years to come.

A Discovery of Witches-Deborah Harkness 2011-02-08 Book one of the New York Times-bestselling All Souls trilogy—"a wonderfully imaginative grown-up fantasy with all the magic of Harry Potter and Twilight" (People). Look for the hit TV series "A Discovery of Witches," streaming on AMC Plus, Sundance Now and Shudder. Season 2 premieres January 9, 2021! Deborah Harkness's sparkling debut, A Discovery of Witches, has brought her into the spotlight and galvanized fans around the world. In this tale of passion and obsession, Diana Bishop, a young scholar and a descendant of witches, discovers a long-lost and enchanted alchemical manuscript, Ashmole 782, deep in Oxford's Bodleian Library. Its reappearance summons a fantastical underworld, which she navigates with her leading man, vampire geneticist Matthew Clairmont. Harkness has created a universe to rival those of Anne Rice, Diana Gabaldon, and Elizabeth Kostova, and she adds a scholar's depth to this riveting tale of magic and suspense. The story continues in book two, Shadow of Night, and concludes with The Book of Life.

Beeswax Alchemy-Petra Ahnert 2015-04-01 This is a reference book for all things beeswax. It offers a basic introduction to extracting and purifying beeswax, as well as many items that can be made with it.

Atoms and Alchemy-William R. Newman 2006-05-15 In 'Atoms and Alchemy', William R. Newman provides a spirited defence of alchemy, awarding this ancient and much maligned field of endeavour an important place in the history of the Scientific Revolution.

Three Women-Lisa Taddeo 2020-07-07 #1 NEW YORK TIMES BESTSELLER * #1 SUNDAY TIMES BESTSELLER * #1 INDIE NEXT PICK Named a Best Book of the Year: The Washington Post * NPR * The Atlantic * New York Public Library * Vanity Fair * PBS * Time * Economist * Entertainment Weekly * Financial Times * Shelf Awareness * Guardian * Sunday Times * BBC * Esquire * Good Housekeeping * Elle * Real Simple * And more than twenty additional outlets "Staggeringly intimate...Taddeo spent eight years reporting this groundbreaking book." —Entertainment Weekly "A breathtaking and important book...What a fine thing it is to be enthralled by another writer's sentences. To be stunned by her intellect and heart." —Cheryl Strayed "Extraordinary...This is a nonfiction literary masterpiece...I can't remember the last time a book affected me as profoundly as Three Women." —Elizabeth Gilbert "A revolutionary look at women's desire, this feat of journalism reveals three women who are carnal, brave, and beautifully flawed." —People (Book of the Week) A riveting true story about the sex lives of three real American women, based on nearly a decade of reporting. Lina, a young mother in suburban Indiana whose marriage has lost its passion, reconnects with an old flame through social media and embarks on an affair that quickly becomes all-consuming. Maggie, a seventeen-year-old high school student in North Dakota, allegedly engages in a relationship with her married English teacher; the ensuing criminal trial turns their quiet community upside down. Sloane, a successful restaurant owner in an exclusive enclave of the Northeast, is happily married to a man who likes to watch her have sex with other men and women. Hailed as "a dazzling achievement" (Los Angeles Times) and "a riveting page-turner that explores desire, heartbreak, and infatuation in all its messy, complicated nuance" (The Washington Post), Lisa Taddeo's Three Women has captivated readers, booksellers, and torpic that introduces us to three unforgettable women—and one remarkable writer—w