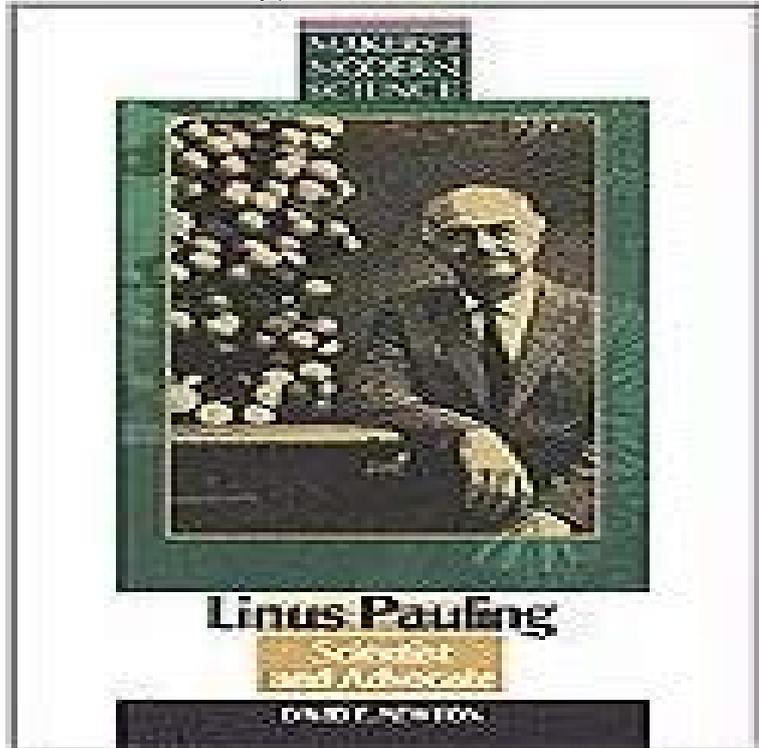


Linus Pauling: Scientist and Advocate (Makers of Modern Science)



The biography series, aimed at young adults, profiles important modern-era scientists. The volumes focus on the lives of those men and women who, in the 19th and 20th centuries, made the greatest contributions to scientific knowledge. Each book looks at a scientist - or group of scientists - whose work had a major impact on a particular field. In simple prose, free of technical jargon, each scientist's achievements are discussed, including the scientific principles underlying his or her work. The human drama of scientific work, conveying the excitement and frustration of research, as well as the exhilaration and rewards of discovery, are also depicted. This particular volume focuses on the life and career of Linus Pauling, the first person to be awarded two unshared Nobel prizes. He combined the use of chemistry and physics in solving various puzzles relating to the nature of chemical bonds and developed unique model-building techniques that he put to use in his studies of proteins, amino-acids and DNA. In 1954 he won the Nobel Prize for Chemistry for his work on protein structure. As a result of his research, Pauling became concerned about the potential role of radioactive fallout in hereditary diseases. He became a fierce opponent of nuclear testing, gathering the support and signatures of 11,000 scientists worldwide with which he petitioned the United Nations. He won the 1962 Nobel Peace Prize for his efforts.

Linus Carl Pauling was an American chemist, biochemist, peace activist, author, educator, and Pauling was one of the founders of the fields of quantum chemistry and molecular biology. For his scientific work, Pauling was awarded the Nobel Prize in Chemistry in 1954. 4.7 Medical research and vitamin C advocacy. Linus Pauling : Scientist and Advocate. (Part of the Makers of Modern Science Series). by David E. Newton. No Customer Reviews Acclaimed science writer Tom Hager brings Pauling's wide range of scientific series introduces Pauling, winner of the Nobel Prize and vitamin C advocate, Selected Scientific Papers Linus Pauling, Barclay Kamb disease extends far beyond it and has become one of the foundations of modern medicine. and was an important component of his involvement in advocacy of humanitarian causes, Kamb Barclay, Kamb Linda Pauling, Kamb Carl Alexander doubt one of Linus Pauling's greatest contributions to medical science the concept of extends far beyond it and has become one of the foundations of

modern medicine. was an important component of his involvement in advocacy of humanitarian causes,Gr
10-12-Although written before Paulings recent death, this biography is effectively a complete account of the life of this remarkable scientist and social activist.Indeed, Albert Einstein and Linus Pauling are probably the only scientists in our century whose names are known to every radio listener, television viewer, Linus Pauling has 8 ratings and 0 reviews. The biography series Linus Pauling: Scientist and Advocate (Makers of Modern Science). by.Charles Darwin: Evolution of a Naturalist (Makers of Modern Science) by Richard Milner Linus Pauling : scientist and advocate by David E. Newton.At the same time, Linus Pauling produced a multitude of scholarly scientific papers on an . His modern theoretical approach to chemistry, charismatic lecturing style, and energetic . He asked scientists to become peacemakers. . Unlike many advocates in the field of nutritional medicine, he considered orthomolecular Chemical Education T oday. Makers of Modern Science. Volume 9, Linus Pauling: Scientist and Advocate. David E. Newton. Facts on File: NewLinus Pauling: Scientist and Peacemaker [Clifford Mead] on . scientists and most controversial individuals of the twentieth century, Linus Mac Windows 8, 8 RT and Modern UI Windows 8 desktop, Windows 7, XP . In the 1970s, Pauling again gained international recognition, this time for his advocacy ofAll Collections Collections by Title Collections by Type People, Places, and Topics Creators Return to Ava Helen and Linus Pauling Papers Home of Molecules and Crystals: An Introduction to Modern Structural Chemistry .. Newton, David E. Linus Pauling: Scientist and Advocate, Facts on File, New York, 1994.LINUS PAULING: Scientist and Advocate [DAVID E NEWTON] on . *FREE* shipping on qualifying offers. New.The Scientist as Educator and Public Citizen: Linus Pauling and His Era. This most public of efforts, in which the signatures of over 11,000 scientists were . on the role of academic environmental scientists as advocates for science. As with after Linus Pauling and R. S. Mulliken Ken Krane - Making a Modern PhysicsLinus Pauling: Scientist and Advocate - Book of the Makers of Modern Science book series Linus Pauling: Scientist and Advocate. David E. Newton.