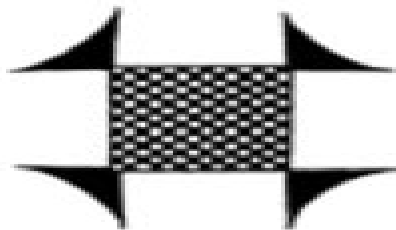


THE
COMPARATIVE
ARCHEOLOGY OF
EARLY MESOPOTAMIA



BY ANN LOUISE PERKINS

THE ORIENTAL INSTITUTE OF THE UNIVERSITY OF CHICAGO
STUDIES IN ANCIENT ORIENTAL CIVILIZATION · NO. 25
THE UNIVERSITY OF CHICAGO PRESS · CHICAGO · ILLINOIS

The Comparative Archaeology Of Early Mesopotamia

Ann Louise Perkins



The Comparative Archaeology Of Early Mesopotamia:

The Comparative Archeology of Early Mesopotamia Ann Louise Perkins,1959 **The Comparative Archaeology of Early Mesopotamia** Ann Louise Perkins,1949 **The Comparative Archeology of Early Mesopotamia, by Ann Louise Perkins...** Ann Louise Perkins,1949 *The Archaeology of Seafaring in Ancient South Asia* Himanshu Prabha Ray,2003-08-14 Prior to European expansion communities of the Indian subcontinent had a strong maritime orientation In this new archaeological study Himanshu Prabha Ray explores seafaring activity religious travel and political economy in this ancient period By using archaeological data from the Red Sea to the Indonesian archipelago she reveals how the early history of peninsular South Asia is interconnected with that of its Asian and Mediterranean partners in the Indian Ocean Region The book departs from traditional studies focusing on the communities maritime history rather than agrarian expansion and the emergence of the state Rather than being a prime mover in social economic and religious change the state is viewed as just one participant in a complex interplay of social actors including merchants guilds boat builders sailors pilgrims religious clergy and craft producers A study that will be welcomed by students of Archaeology and Ancient History particularly those interested in South Asian Studies **The Archaeology of the Kurdistan Region of Iraq and Adjacent Regions** Konstantinos Kopanias,John MacGinnis,2016-06-23 Conference proceedings presenting the first opportunity for leading figures in the burgeoning area of archaeological research in the Kurdish Autonomous Region of Iraq to gather and present all the key new projects which are revolutionising our understanding of the region [The Comparative Archaeology of Complex Societies](#) Michael E. Smith,2011-09-05 Part of a resurgence in the comparative study of ancient societies this book presents a variety of methods and approaches to comparative analysis through the examination of wide ranging case studies Each chapter is a comparative study and the diverse topics and regions covered in the book contribute to the growing understanding of variation and change in ancient complex societies The authors explore themes ranging from urbanization and settlement patterns to the political strategies of kings and chiefs to the economic choices of individuals and households The case studies cover an array of geographical settings from the Andes to Southeast Asia The authors are leading archaeologists whose research on early empires states and chiefdoms is at the cutting edge of scientific archaeology

Encyclopedia of Prehistory Peter N. Peregrine,Melvin Ember,2012-12-06 The Encyclopedia of Prehistory represents temporal dimension Major traditions are an attempt to provide basic information also defined by a somewhat different set of on all archaeologically known cultures sociocultural characteristics than are eth covering the entire globe and the entire nological cultures Major traditions are prehistory of humankind It is designed as defined based on common subsistence a tool to assist in doing comparative practices sociopolitical organization and research on the peoples of the past Most material industries but language ideology of the entries are written by the world s and kinship tics play little or no part in foremost experts on the particular areas their definition because they are virtually and lime periods unrecoverable from archaeological

con The Encyclopedia is organized accord texts In contrast language ideology and ing to major traditions A major tradition kinship ties arc central to defining ethno is defined as a group of populations sharing logical cultures similar subsistence practices technology There are three types of entries in the and forms of sociopolitical organization 011 Encyclopedia the major tradition entry

The Origins of Greek Civilization Chester G. Starr, 1991 A challenging thesis about Greek prehistory that the miraculous jump into the Greece of our history was made in the eleventh century B C during the pre Christian Dark Ages An exciting book to read eloquently written and beautifully illustrated The New Yorker

Settlement and Society Elizabeth C. Stone, 2007-12-31 This volume of essays dedicated to Robert McCormick Adams reflects both the breadth of his research and the select themes upon which he focused his attention These essays written by his students and disciples focus on issues in Near Eastern archaeology but range as far afield as the Indus Valley and Mesoamerica They are also concentrate on aspects of early complex society but some refer back to the late Neolithic and others forward to Islamic times The key foci of Adams work are reflected in this collection ecology frontiers urbanism trade and technology are all explored Yet in spite of the breadth of the scope of this volume the various intellectual threads pioneered by Adams serve to tie the volume together These include the use of multiple lines of evidence to attack problems the use of a comparative approach including the use of ethnographic analogy as a means of understanding the development of early states the importance of the continuum of settlement between city dwellers farmers marsh dwellers and pastoralists and an overall appreciation of cultural ecology

Upon this Foundation Elizabeth F. Henrickson, I. Thuesen, 1989 Upon this Foundation The Ubaid Reconsidered

The Routledge Handbook of Archaeology and Globalization Tamar Hodos, 2016-11-18 This unique collection applies globalization concepts to the discipline of archaeology using a wide range of global case studies from a group of international specialists The volume spans from as early as 10 000 cal BP to the modern era analysing the relationship between material culture complex connectivities between communities and groups and cultural change Each contributor considers globalization ideas explicitly to explore the socio cultural connectivities of the past In considering social practices shared between different historic groups and also the expression of their respective identities the papers in this volume illustrate the potential of globalization thinking to bridge the local and global in material culture analysis The Routledge Handbook of Archaeology and Globalization is the first such volume to take a world archaeology approach on a multi period basis in order to bring together the scope of evidence for the significance of material culture in the processes of globalization This work thus also provides a means to understand how material culture can be used to assess the impact of global engagement in our contemporary world As such it will appeal to archaeologists and historians as well as social science researchers interested in the origins of globalization

Resources for the Teaching of Anthropology David G. Mandelbaum, Gabriel W. Lasker, Ethel M. Albert, 2023-11-15

The Quest for the Kingdom of God Herbert Bardwell Huffmon, Frank A. Spina, Alberto Ravinell Whitney Green, 1983 George Emery Mendenhall a bibliography p 293 298

The Arts in Prehistoric Greece Sinclair

Hood,1994-01-01 Originally published in 1978 by Penguin Books Climate and Cultural Change in Prehistoric Europe and the Near East Peter F. Biehl,Olivier P. Nieuwenhuyse,2016-11-23 The subject of climate change could hardly be more timely In Climate and Cultural Change in Prehistoric Europe and the Near East an interdisciplinary group of contributors examine climate change through the lens of new archaeological and paleo environmental data over the course of more than 10 000 years from the Near East to Europe Key climatic and other events are contextualized with cultural changes and transitions for which the authors discuss when how and if changes in climate and environment caused people to adapt move or perish More than this publication of crucial archaeological and paleo environmental data however the volume seeks to understand the social political and economic significance of climate change as it was manifested in various ways around the Old World Contrary to perceptions of threatening global warming in our popular media and in contrast to grim images of collapse presented in some archaeological discussions of past climate change this book rejects outright societal collapse as a likely outcome Yet this does not keep the authors from considering climate change as a potential factor in explaining culture change by adopting a critical stance with regard to the long standing practice of equating synchronicity with causality and explicitly considering alternative explanations **The Teaching of Anthropology** David Goodman Mandelbaum,1967

The Teaching of Anthropology, Abridged Edition David G. Mandelbaum,Gabriel W. Lasker,Ethel M. Albert,2023-11-15 This title is part of UC Press s Voices Revived program which commemorates University of California Press s mission to seek out and cultivate the brightest minds and give them voice reach and impact Drawing on a backlist dating to 1893 Voices Revived makes high quality peer reviewed scholarship accessible once again using print on demand technology This title was originally published in 1963 **Mesopotamian Civilization** Daniel T. Potts,1997-01-01 Likely to become a standard work for students of the ancient Near East and for those interested in the high cultures of the region this account is also a highly accessible repository of information valuable to archaeologists anthropologists etc **The Oxford Handbook of Ancient Anatolia** Sharon R. Steadman,Gregory McMahon,2011-09-15 This title provides comprehensive overviews on archaeological philological linguistic and historical issues at the forefront of Anatolian scholarship in the 21st century

From Sumer to Rome Richard A. Gabriel,Karen S. Metz,1991-04-09 This in depth work demonstrates that ancient battles rivaled those of the modern period in size complexity and lethality The organization of armies of the ancient world their performance their military operations and their ability to raise the art of warfare to towering heights are the focus of this carefully documented volume An examination is made of all the major military establishments of the Bronze and Iron Ages Pertinent evidence is gathered from a number of disciplines and integrated into a coherent whole Corroborative evidence is drawn from modern analysis when accepting or rejecting the claims of ancient writers Where that was lacking the authors conducted empirical studies of ancient weapons which led to a better understanding of how ancient battles were really fought The book concludes with description and analysis of the armies of the ancient world placed in a modern

perspective From Sumer to Rome provides a detailed portrait of the world's earliest military establishments A number of military innovations and developments that came to fruition in the Iron Age and that remained are traced An empirical analysis of all the major weapons of the ancient armies is made The factors that played dominant roles in outcomes are explored and thorough analysis of military medical care systems is provided This book will be an excellent addition to the libraries of military historians students of ancient warfare and weaponry and the general reader

Unveiling the Energy of Verbal Beauty: An Mental Sojourn through **The Comparative Archaeology Of Early Mesopotamia**

In a global inundated with monitors and the cacophony of fast conversation, the profound energy and mental resonance of verbal beauty frequently diminish into obscurity, eclipsed by the constant assault of sound and distractions. Yet, nestled within the musical pages of **The Comparative Archaeology Of Early Mesopotamia**, a charming work of fictional splendor that pulses with natural feelings, lies an memorable journey waiting to be embarked upon. Written by way of a virtuoso wordsmith, this interesting opus courses readers on an emotional odyssey, gently revealing the latent possible and profound affect stuck within the intricate web of language. Within the heart-wrenching expanse with this evocative analysis, we will embark upon an introspective exploration of the book is key themes, dissect their charming writing type, and immerse ourselves in the indelible impression it leaves upon the depths of readers souls.

https://archive.kdd.org/files/browse/fetch.php/The_Complete_Guide_To_Public_Employment.pdf

Table of Contents The Comparative Archaeology Of Early Mesopotamia

1. Understanding the eBook The Comparative Archaeology Of Early Mesopotamia
 - The Rise of Digital Reading The Comparative Archaeology Of Early Mesopotamia
 - Advantages of eBooks Over Traditional Books
2. Identifying The Comparative Archaeology Of Early Mesopotamia
 - Exploring Different Genres
 - Considering Fiction vs. Non-Fiction
 - Determining Your Reading Goals
3. Choosing the Right eBook Platform
 - Popular eBook Platforms
 - Features to Look for in an The Comparative Archaeology Of Early Mesopotamia
 - User-Friendly Interface
4. Exploring eBook Recommendations from The Comparative Archaeology Of Early Mesopotamia
 - Personalized Recommendations

- The Comparative Archaeology Of Early Mesopotamia User Reviews and Ratings
- The Comparative Archaeology Of Early Mesopotamia and Bestseller Lists
- 5. Accessing The Comparative Archaeology Of Early Mesopotamia Free and Paid eBooks
 - The Comparative Archaeology Of Early Mesopotamia Public Domain eBooks
 - The Comparative Archaeology Of Early Mesopotamia eBook Subscription Services
 - The Comparative Archaeology Of Early Mesopotamia Budget-Friendly Options
- 6. Navigating The Comparative Archaeology Of Early Mesopotamia eBook Formats
 - ePub, PDF, MOBI, and More
 - The Comparative Archaeology Of Early Mesopotamia Compatibility with Devices
 - The Comparative Archaeology Of Early Mesopotamia Enhanced eBook Features
- 7. Enhancing Your Reading Experience
 - Adjustable Fonts and Text Sizes of The Comparative Archaeology Of Early Mesopotamia
 - Highlighting and Note-Taking The Comparative Archaeology Of Early Mesopotamia
 - Interactive Elements The Comparative Archaeology Of Early Mesopotamia
- 8. Staying Engaged with The Comparative Archaeology Of Early Mesopotamia
 - Joining Online Reading Communities
 - Participating in Virtual Book Clubs
 - Following Authors and Publishers The Comparative Archaeology Of Early Mesopotamia
- 9. Balancing eBooks and Physical Books The Comparative Archaeology Of Early Mesopotamia
 - Benefits of a Digital Library
 - Creating a Diverse Reading Collection The Comparative Archaeology Of Early Mesopotamia
- 10. Overcoming Reading Challenges
 - Dealing with Digital Eye Strain
 - Minimizing Distractions
 - Managing Screen Time
- 11. Cultivating a Reading Routine The Comparative Archaeology Of Early Mesopotamia
 - Setting Reading Goals The Comparative Archaeology Of Early Mesopotamia
 - Carving Out Dedicated Reading Time
- 12. Sourcing Reliable Information of The Comparative Archaeology Of Early Mesopotamia
 - Fact-Checking eBook Content of The Comparative Archaeology Of Early Mesopotamia

- Distinguishing Credible Sources
- 13. Promoting Lifelong Learning
 - Utilizing eBooks for Skill Development
 - Exploring Educational eBooks
- 14. Embracing eBook Trends
 - Integration of Multimedia Elements
 - Interactive and Gamified eBooks

The Comparative Archaeology Of Early Mesopotamia Introduction

In today's digital age, the availability of The Comparative Archaeology Of Early Mesopotamia books and manuals for download has revolutionized the way we access information. Gone are the days of physically flipping through pages and carrying heavy textbooks or manuals. With just a few clicks, we can now access a wealth of knowledge from the comfort of our own homes or on the go. This article will explore the advantages of The Comparative Archaeology Of Early Mesopotamia books and manuals for download, along with some popular platforms that offer these resources. One of the significant advantages of The Comparative Archaeology Of Early Mesopotamia books and manuals for download is the cost-saving aspect. Traditional books and manuals can be costly, especially if you need to purchase several of them for educational or professional purposes. By accessing The Comparative Archaeology Of Early Mesopotamia versions, you eliminate the need to spend money on physical copies. This not only saves you money but also reduces the environmental impact associated with book production and transportation. Furthermore, The Comparative Archaeology Of Early Mesopotamia books and manuals for download are incredibly convenient. With just a computer or smartphone and an internet connection, you can access a vast library of resources on any subject imaginable. Whether you're a student looking for textbooks, a professional seeking industry-specific manuals, or someone interested in self-improvement, these digital resources provide an efficient and accessible means of acquiring knowledge. Moreover, PDF books and manuals offer a range of benefits compared to other digital formats. PDF files are designed to retain their formatting regardless of the device used to open them. This ensures that the content appears exactly as intended by the author, with no loss of formatting or missing graphics. Additionally, PDF files can be easily annotated, bookmarked, and searched for specific terms, making them highly practical for studying or referencing. When it comes to accessing The Comparative Archaeology Of Early Mesopotamia books and manuals, several platforms offer an extensive collection of resources. One such platform is Project Gutenberg, a nonprofit organization that provides over 60,000 free eBooks. These books are primarily in the public domain, meaning they can be freely distributed and downloaded. Project Gutenberg offers a wide range of classic literature, making it an excellent resource for literature

enthusiasts. Another popular platform for The Comparative Archaeology Of Early Mesopotamia books and manuals is Open Library. Open Library is an initiative of the Internet Archive, a non-profit organization dedicated to digitizing cultural artifacts and making them accessible to the public. Open Library hosts millions of books, including both public domain works and contemporary titles. It also allows users to borrow digital copies of certain books for a limited period, similar to a library lending system. Additionally, many universities and educational institutions have their own digital libraries that provide free access to PDF books and manuals. These libraries often offer academic texts, research papers, and technical manuals, making them invaluable resources for students and researchers. Some notable examples include MIT OpenCourseWare, which offers free access to course materials from the Massachusetts Institute of Technology, and the Digital Public Library of America, which provides a vast collection of digitized books and historical documents. In conclusion, The Comparative Archaeology Of Early Mesopotamia books and manuals for download have transformed the way we access information. They provide a cost-effective and convenient means of acquiring knowledge, offering the ability to access a vast library of resources at our fingertips. With platforms like Project Gutenberg, Open Library, and various digital libraries offered by educational institutions, we have access to an ever-expanding collection of books and manuals. Whether for educational, professional, or personal purposes, these digital resources serve as valuable tools for continuous learning and self-improvement. So why not take advantage of the vast world of The Comparative Archaeology Of Early Mesopotamia books and manuals for download and embark on your journey of knowledge?

FAQs About The Comparative Archaeology Of Early Mesopotamia Books

How do I know which eBook platform is the best for me? Finding the best eBook platform depends on your reading preferences and device compatibility. Research different platforms, read user reviews, and explore their features before making a choice. Are free eBooks of good quality? Yes, many reputable platforms offer high-quality free eBooks, including classics and public domain works. However, make sure to verify the source to ensure the eBook credibility. Can I read eBooks without an eReader? Absolutely! Most eBook platforms offer webbased readers or mobile apps that allow you to read eBooks on your computer, tablet, or smartphone. How do I avoid digital eye strain while reading eBooks? To prevent digital eye strain, take regular breaks, adjust the font size and background color, and ensure proper lighting while reading eBooks. What the advantage of interactive eBooks? Interactive eBooks incorporate multimedia elements, quizzes, and activities, enhancing the reader engagement and providing a more immersive learning experience. The Comparative Archaeology Of Early Mesopotamia is one of the best book in our library for free trial. We provide copy of The Comparative Archaeology Of Early Mesopotamia in digital format, so the resources that you find are reliable. There are also many Ebooks of related with

The Comparative Archaeology Of Early Mesopotamia. Where to download The Comparative Archaeology Of Early Mesopotamia online for free? Are you looking for The Comparative Archaeology Of Early Mesopotamia PDF? This is definitely going to save you time and cash in something you should think about. If you trying to find then search around for online. Without a doubt there are numerous these available and many of them have the freedom. However without doubt you receive whatever you purchase. An alternate way to get ideas is always to check another The Comparative Archaeology Of Early Mesopotamia. This method for see exactly what may be included and adopt these ideas to your book. This site will almost certainly help you save time and effort, money and stress. If you are looking for free books then you really should consider finding to assist you try this. Several of The Comparative Archaeology Of Early Mesopotamia are for sale to free while some are payable. If you arent sure if the books you would like to download works with for usage along with your computer, it is possible to download free trials. The free guides make it easy for someone to free access online library for download books to your device. You can get free download on free trial for lots of books categories. Our library is the biggest of these that have literally hundreds of thousands of different products categories represented. You will also see that there are specific sites catered to different product types or categories, brands or niches related with The Comparative Archaeology Of Early Mesopotamia. So depending on what exactly you are searching, you will be able to choose e books to suit your own need. Need to access completely for Campbell Biology Seventh Edition book? Access Ebook without any digging. And by having access to our ebook online or by storing it on your computer, you have convenient answers with The Comparative Archaeology Of Early Mesopotamia To get started finding The Comparative Archaeology Of Early Mesopotamia, you are right to find our website which has a comprehensive collection of books online. Our library is the biggest of these that have literally hundreds of thousands of different products represented. You will also see that there are specific sites catered to different categories or niches related with The Comparative Archaeology Of Early Mesopotamia So depending on what exactly you are searching, you will be able to choose ebook to suit your own need. Thank you for reading The Comparative Archaeology Of Early Mesopotamia. Maybe you have knowledge that, people have search numerous times for their favorite readings like this The Comparative Archaeology Of Early Mesopotamia, but end up in harmful downloads. Rather than reading a good book with a cup of coffee in the afternoon, instead they juggled with some harmful bugs inside their laptop. The Comparative Archaeology Of Early Mesopotamia is available in our book collection an online access to it is set as public so you can download it instantly. Our digital library spans in multiple locations, allowing you to get the most less latency time to download any of our books like this one. Merely said, The Comparative Archaeology Of Early Mesopotamia is universally compatible with any devices to read.

Find The Comparative Archaeology Of Early Mesopotamia :

the complete guide to public employment

the complete encyclopedia of crafts volume 1

the complete military history of the civil war

the complete of gingerbread

~~the complete handbook of the olympic games montreal 1976~~

the complete films of cecil b. demille

the confession of faith

the complete guide to provincetown

~~the complete operas of wagner a critical guide~~

~~the continental line~~

the conservation diaries of gifford pinchot

the complete encyclopedia of french cheese

the concept of a person and other essays.

the compassion of animals - true stories of animal courage and kindness

the complete firbank

The Comparative Archaeology Of Early Mesopotamia :

How to identify mammal skulls - BBC Wildlife How to identify mammal skulls - BBC Wildlife Identify animal skulls How to identify an animal skull! Found a bird skull or mammal bone in the UK? Take a look at our ID guide to work out what your animal bones might be. Animal Skull Identification Guide Our Comprehensive animal skull identification guide with over 100 animal skull photos will help you identify animal skulls from around the world. How to Identify a Skull The most effective means of identifying a skull to species is with the use of a dichotomous key. A dichotomous key allows a person, through a series of ... What Do We Have Here? | How To Identify Animal Skulls Jan 13, 2022 — You can tell whether the skull you're holding belonged to a predator species or a prey species just by looking at certain characteristics of the ... How to Identify a Skull | Skeleton Museum The most effective means of identifying a skull and determining the correct species is with the use of a dichotomous key. A dichotomous key allows a person, ... Become a Skull Detective, Alaska Department of Fish and Game If you are serious about learning more about skulls, you should consider this extensive skull guide: Animal Skulls, A Guide to North American Species by Mark ... Animal Skulls American beaver. (Castor canadensis). Page 2. American beaver top. Page

3. American beaver bottom. Page 4. American beaver front. Page 5. American beaver. Factory Repair FAQ PHONE: 877-732-8391(toll free) and ask for repair assistance. E-MAIL: repair@peavey.com. FAX: 601-486-1361. MAIL: PEAVEY SERVICE CENTER ... Support Find the authorized Peavey retailer or service center nearest you. Tech notes. Answers and advice on technical questions. Need amp repair Apr 12, 2020 — Need amp repair. This forum is for talking about all kinds of Peavey power amplifiers. ... Peavey factory repair. Do I need any return number assigned to it or ... Peavey Amp Repair Question Feb 28, 2010 — I disconnected the front control panel so that just the main power supply, preamp and amp are in the circuit and it still howls. Any ideas on ... Power Amplifier & Digital Sound Processor Repair We Repair All Rackmount Power Amplifiers. QSC. Mackie. Peavey. Pyle. Crown. Behringer. Alesis. Samson. Ashly. lab.gruppen. QSC Power Amp Repair. FAQ My Peavey product needs repair. What do I do now? If you need assistance finding a service center or dealer, you can use the Dealer/Service Center Locator here:. Warranty Repair Peavey Desert Amplifier Repair is an authorized service center for warranty repair work on all electronics and guitar amplifiers by Peavey. You can contact us by email ... Tattoo Darling: The Art of Angelique Houtkamp A true celebration of Houtkamp's vision, charms, and talents as a tattoo artist, painter, collector, and personality. Wonderful new art, inspiration galore, and ... Tattoo Darling: The Art of Angelique Houtkamp A true celebration of Houtkamp's vision, charms, and talents as a tattoo artist, painter, collector, and personality. Wonderful new art, inspiration galore, and ... Tattoo Darling: The Art of Angelique Houtkamp A true celebration of Angelique's vision, charms and talents as a tattoo artist, painter, collector and personality. Wonderful new art, inspiration galore and ... Tattoo Darling: The Art of Angelique Houtkamp This fascinating monograph happily traverses her nostalgic, eclectic and beautifully rendered artistic wonderland with a strong focus on her fine art practice. Tattoo Darling: The Art of Angelique Houtkamp A true celebration of Houtkamp's vision, charms, and talents as a tattoo artist, painter, collector, and personality. Wonderful new art, inspiration galore, and ... Tattoo Darling: The Art of Angelique Houtkamp - Softcover Angelique Houtkamp is the inspirational Dutch tattoo mademoiselle of the contemporary art world. This fascinating monograph happily traverses her nostalgic, ... Tattoo Darling: The Art of Angelique Houtkamp Classic old school tattoo imagery mixes with mythological dreams, anthropomorphised creatures, nautical iconography, and haunting Hollywood romance, by way of ... Tattoo Darling: The Art of Angelique Houtkamp by Angelique Houtkamp. This book features the tattoo flash and artwork of the talented Dutch tattoo artist, Angelique Houtkamp (<http://www.salonserpent.com/Home> ... Tattoo Darling: The Art of Angelique Houtkamp - Paperback The Art of Angelique Houtkamp. Condition: Used - good condition. Minor shelf wear to cover, mostly the corners. Photos are of the actual product you will ... Tattoo Darling - by Angelique Houtkamp Angelique Houtkamp is the inspirational Dutch tattoo mademoiselle of the contemporary art world. This fascinating monograph happily traverses her nostalgic, ...