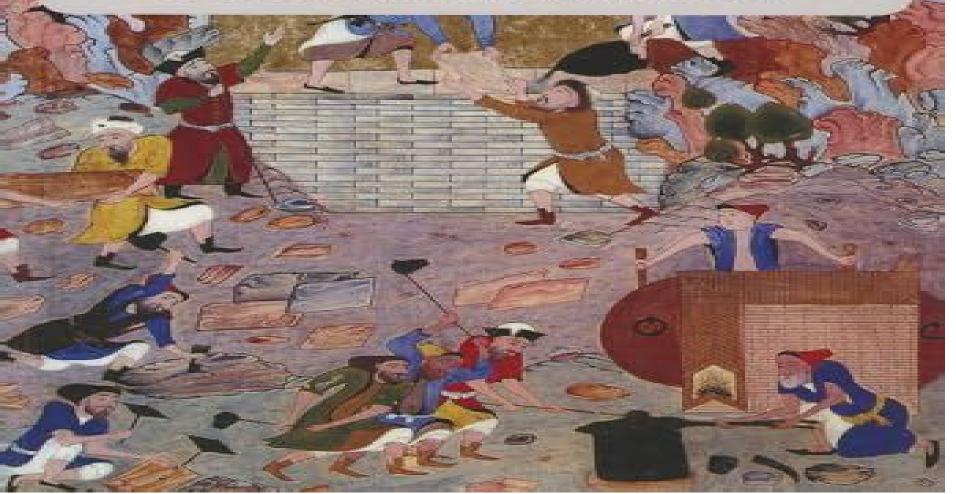
# Medieval Islamic Swords and Swordmaking

Kindi's treatise 'On swords and their kinds'

by

Robert G. Hoyland and Brian Gilmour



# **Medieval Islamic Swords And Swordmaking**

Anya H. King

# **Medieval Islamic Swords And Swordmaking:**

Medieval Islamic Swords and Swordmaking Robert G. Hoyland, Brian J. J. Gilmour, 2006 The treatise On swords and their kinds was written by the famous 3rd 9th century Muslim philosopher Ya qub ibn Ishaq al Kindi It was commissioned by a powerful patron of scholarship the Abbasid caliph Mu tasim and the content of the treatise presumably reflects the ruler s general interest in his army and its equipment and his specific interest in the technical aspects of sword production In this work Kindi discusses the difference between iron and steel distinguishes different qualities of sword blade and different centres of swordsmithing He refers to the Indian Ocean trade in steel ingots and to the distinctive character of European swords of the period He includes technical terms used by the makers and distinguishes swords by their physical features form measurements weight watered pattern sculptured details or inlaid ornaments This publication includes a new edition and the only translation to date of Kindi s treatise as well as a detailed commentary. The volume also includes a translation of the sword section of Friedrich Schwarzlose's book on Arab weaponry which is based on the hundreds of references to swords in early Arabic poetry Written in German this compendium of information was first published some 120 years ago this volume makes it available again and for the first time in English Iranische Hieb-, Stich- und Schutzwaffen des 15. bis 19. Globalism in the Middle Ages and the Early Modern Age Albrecht *Jahrhunderts* Filiz Cakir Phillip,2015-11-27 Classen, 2023-09-05 Although it is fashionable among modernists to claim that globalism emerged only since ca 1800 the opposite can well be documented through careful comparative and transdisciplinary studies as this volume demonstrates offering a wide range of innovative perspectives on often neglected literary philosophical historical or medical documents Texts images ideas knowledge and objects migrated throughout the world already in the pre modern world even if the quantitative level compared to the modern world might have been different In fact by means of translations and trade for instance global connections were established and maintained over the centuries Archetypal motifs developed in many literatures indicate how much pre modern people actually shared But we also discover hard core facts of global economic exchange import of exotic medicine and on another level intensive intellectual debates on religious issues Literary evidence serves best to expose the extent to which contacts with people in foreign countries were imaginable often desirable and at times feared of course The pre modern world was much more on the move and reached out to distant lands out of curiosity economic interests and political and military concerns Diplomats crisscrossed the continents and artists poets and craftsmen traveled widely We can identify for instance both the Vikings and the Arabs as global players long before the rise of modern globalism so this volume promises to rewrite many of our traditional notions about pre modern worldviews economic conditions and the literary sharing on a global level as perhaps best expressed by the genre of the fable Routledge Handbook of Medieval Military Strategy John D. Hosler, Daniel P. Franke, 2024-12-13 This Handbook provides the first comprehensive and global analysis of medieval military strategy covering the period from the sixth to the seventeenth

century Challenging the widely held notion in modern strategic studies that medieval strategy was non existent the Handbook brings together leading scholars to explore a range of literatures campaigns laws and contexts that highlight medieval warfare's multifaceted contours. The scope of the work is ambitious with over 30 chapters dedicated to analyzing strategy across six continents From Charlemagne to Henry V and Scandinavia to Florence southbound to Morocco then across the Sahara to Kongo past the Adriatic to Byzantium and Georgia and the Crusades and Egypt further still into Indian and Chinese dynasties and Japan and finally to Central and South America this Handbook provides ready access to military strategy across the medieval world stage In the process it fills a significant gap in the history of strategy and serves to connect the ancient world with the modern demonstrating that whatever the period military leaders have consistently plied warfare in the pursuit of greater ends This Handbook will be of much interest to researchers and students of military strategy medieval military history and strategic studies in general Scent from the Garden of Paradise. Musk and the Medieval Islamic World Anya H. King, 2017-01-09 Since antiquity musk has been a valued perfume and medicine Because the musk deer only lives in Central Eurasia people in other locations had to trade for its musk For medieval Islamic civilization musk became the most important of all aromatics The musk trade thus illuminates the nature of medieval Asian trade and musk s cultural effects on the Islamic world Scent from the Garden of Paradise Musk and the Medieval Islamic World examines the history of musk from its origins in Asia to its uses in the medieval Middle East surveys the Islamic literature on musk and discusses the roles of musk in perfumery and medicine as well as the symbolic importance of musk in Islam

Medieval Weapons Robert D. Smith, Kelly DeVries, 2007-04-20 This fascinating reference covers the weapons and armor used by warriors from the 4th to the 15th century and discusses how and why they changed over time In the Middle Ages the lack of standardized weapons meant that one warriors arms were often quite different from anothers even when they were fighting on the same side And with few major technological advances in that period the evolution of those weapons over the centuries was incremental But evolve they ultimately did bringing arms armor and siege weapons to the threshold of the modern era From the fall of the Roman Empire to the beginnings of the Renaissance Medieval Weapons An Illustrated History of Their Impact covers the inexorable transformation from warrior in the mail shirt to fully armored knight from the days of spears and swords to the large scale adoption of the handgun Medieval Weapons covers this fascinating expanse of centuries in chapters devoted to the early medieval Carolingian Crusade and late medieval periods Within each period the book details how weapons and armor were developed what weapons were used for different types of battles and how weapons and armor both influenced and were influenced by changing tactics in battles and sieges Islamic Arts and Crafts Marcus Milwright, 2017-02-03 Islamic art is justly famed for its technological sophistication varied approaches to ornament and innovative employment of the written word But what do we know about the skilled artisans who spent their lives designing and creating the paintings objects and buildings that are so admired today This anthology of written sources

dating from the seventh to the twentieth centuries explores numerous aspects of the crafts of the Middle East from the processing of raw materials to the manufacture of finished artefacts You will learn about the legal and ethical dimensions of the arts and crafts the organisation of labour in urban and rural contexts the everyday lives of artisans the gendered dimensions of making things and the impact of industrialisation upon traditional methods of manufacture Each chapter begins with an introduction providing a wider context for the primary sources There are also suggestions for further reading

Global Trade in the Early Medieval World Toslima Khatun, 2025-02-18 Exploring the movement of peoples perfumes and spices across vast distances in this period of medieval history across Asia the Middle East and Europe this book examines the role of Arab merchants in trade between and among the Caliphal and Carolingian elites The study of the trade in perfumes and spices highlights the relationship between the South Asian subcontinent and the Caliphate It is shown that the societies involved in this intercontinental maritime trade intermingled through the demand for goods and products which allowed for the transmission of ideas and learning Crucially the Eurasian end of these trading routes were tapping into pre existing networks of trade as there is evidence that there were links of trade between East Asia and the near and Middle East as early as the seventh century B H first century A D Thus the book challenges the Eurocentric worldview which fails to take into account that the Europeans in the late medieval period came into a pre existing trading network This book will be of interest to readers in economic history as well as the history of trade globalisation South Asia the Middle East and the Medieval world

Science and Medicine: Oxford Bibliographies Online Research Guide Oxford University Press, 2010-05-01 This ebook is a selective guide designed to help scholars and students of Islamic studies find reliable sources of information by directing them to the best available scholarly materials in whatever form or format they appear from books chapters and journal articles to online archives electronic data sets and blogs Written by a leading international authority on the subject the ebook provides bibliographic information supported by direct recommendations about which sources to consult and editorial commentary to make it clear how the cited sources are interrelated related A reader will discover for instance the most reliable introductions and overviews to the topic and the most important publications on various areas of scholarly interest within this topic In Islamic studies as in other disciplines researchers at all levels are drowning in potentially useful scholarly information and this guide has been created as a tool for cutting through that material to find the exact source you need This ebook is a static version of an article from Oxford Bibliographies Online Islamic Studies a dynamic continuously updated online resource designed to provide authoritative guidance through scholarship and other materials relevant to the study of the Islamic religion and Muslim cultures Oxford Bibliographies Online covers most subject disciplines within the social science and humanities for more information visit www aboutobo com Geschichte der Welt 600-1350 Geteilte Welten Akira Iriye, Jürgen Osterhammel, Daniel G. König, 2023-07-13 Zwischen 600 und 1350 bot die Erde noch so viel Platz dass Individuen Gruppen und ganze Gesellschaften isoliert voneinander existieren konnten Australien und Ozeanien standen noch

gar nicht der amerikanische Doppelkontinent kaum wahrnehmbar mit Entwicklungen in Europa Afrika und Asien in Verbindung Doch wurden in dieser Periode immer mehr Menschen in Netzwerke eingebunden die Objekte Praktiken und Ideen ber Tausende von Kilometern verbreiteten und dabei Einfluss nahmen auf Entstehung und Zerfall von Herrschaftsr umen Sie befeuerten in dieser Epoche der Geschichte der Welt eine Dynamik welche die Isolation einander noch fremder Gesellschaften an ein Ende brachte Weltgeschichte ist lange Zeit als eine Geschichte des Aufstiegs und des Niedergangs einer kleinen Zahl von Hochkulturen geschrieben worden Unter diesen Kulturen schienen Europa oder der atlantische Westen w hrend der letzten Jahrhunderte nach den Kriterien Macht Wohlstand und kulturelle Kreativit t zu dominieren Das neue sechsb ndige Werk zur Weltgeschichte das von einem Team von Historikerinnen und Historikern vorwiegend aus den USA und Deutschland erarbeitet wird und das gleichzeitig bei C H Beck und Harvard University Press erscheint verabschiedet sich von diesen Traditionen Es leugnet die Errungenschaften des Westens nicht stellt sie aber in den gr eren Zusammenhang gleichzeitiger Entwicklungen in anderen Teilen der Welt Dadurch wird das allm hliche dabei aber krisenhafte Entstehen des heutigen dicht integrierten und pluralistischen Weltzusammenhangs sichtbar Erstmals werden in diesen B nden die Ergebnisse von mehreren Jahrhunderten internationaler Forschung zur Vorgeschichte der Globalisierung und zur Entwicklung von Gesellschaften und politischen Ordnungen auf allen Kontinenten von f hrenden Experten zusammenfassend dargestellt Weltgeschichte erscheint hier nicht als Aneinanderreihung einzelner Spezialgeschichten Die Aufmerksamkeit richtet sich auf bisher wenig beachtete Querbeziehungen und Wechselwirkungen auf Migration von Einzelnen und Gruppen und die Gr ndung neuer Gesellschaften auf die interkontinentale Ausbreitung von Technologien Religionen oder politischen Ideen auf globale Kommunikationsnetze Handelsstr me und Konsummuster auf Imperialismus Kolonialismus und gro r umige Kriege Making Modernity in the Islamic Mediterranean Margaret S. Graves, Alex Dika Seggerman, 2022-04-19 The Islamic world's artistic traditions experienced profound transformation in the 19th century as rapidly developing technologies and globalizing markets ushered in drastic changes in technique style and content Despite the importance and ingenuity of these developments the 19th century remains a gap in the history of Islamic art To fill this opening in art historical scholarship Making Modernity in the Islamic Mediterranean charts transformations in image making architecture and craft production in the Islamic world from Fez to Istanbul Contributors focus on the shifting methods of production reproduction circulation and exchange artists faced as they worked in fields such as photography weaving design metalwork ceramics and even transportation Covering a range of media and a wide geographical spread Making Modernity in the Islamic Mediterranean reveals how 19th century artists in the Middle East and North Africa reckoned with new tools materials and tastes from local perspectives A Literary History of Medicine Emilie Savage-Smith, Simon Swain, Geert Jan van Gelder, 2024-03-25 An online Open Access version of this work is also available from Brill A Literary History of Medicine by the Syrian physician Ibn Ab U aybi ah d 1270 is the earliest comprehensive history of medicine It contains biographies of

over 432 physicians ranging from the ancient Greeks to the author's contemporaries describing their training and practice often as court physicians and listing their medical works all this interlaced with poems and anecdotes These volumes present the first complete and annotated translation along with a new edition of the Arabic text showing the stages in which the author composed the work Introductory essays provide important background The reader will find on these pages an Islamic society that worked closely with Christians and Jews deeply committed to advancing knowledge and applying it to health and Metalwork and Material Culture in the Islamic World Venetia Porter, Mariam Rosser-Owen, 2012-06-29 The material and visual culture of the Islamic World casts vast arcs through space and time and encompasses a huge range of artefacts and monuments from the minute to the grandiose from ceramic pots to the great mosques Here Venetia Porter and Mariam Rosser Owen assemble leading experts in the field to examine both the objects themselves and the ways in which they reflect their historical cultural and economic contexts With a focus on metalwork this volume includes an important new study of Mosul metalwork and presents recent discoveries in the fields of Fatimid Mamluk and Qajar metalwork By examining architecture ceramics ivories and textiles seventeenth century Iranian painting and contemporary art the book explores a wide range of artistic production and historical periods from the Umayyad caliphate to the modern Middle East This rich and detailed volume makes a significant contribution to the fields of Art History Architecture and Islamic Studies bringing new objects to light and shedding new light on old objects Dariali: The 'Caspian Gates' in the Caucasus from Antiquity to the Age of the Huns and the Middle Ages Eberhard Sauer, 2020-04-30 The Huns invading through Dariali Gorge on the modern day border between Russia and Georgia in AD 395 and 515 spread terror across the late antique world Was this the prelude to the apocalypse Prophecies foresaw a future Hunnic onslaught via the same mountain pass bringing about the end of the world Humanity's fate depended on a gated barrier deep in Europe's highest and most forbidding mountain chain Centuries before the emergence of such apocalyptic beliefs the gorge had reached world fame It was the target of a planned military expedition by the Emperor Nero Chained to the dramatic sheer cliffs framing the narrow passage the mythical fire thief Prometheus suffered severe punishment his liver devoured by an eagle It was known under multiple names most commonly the Caspian or Alan Gates Featuring in the works of literary giants no other mountain pass in the ancient and medieval world matches Dariali s fame Yet little was known about the materiality of this mythical place A team of archaeologists has now shed much new light on the major gorge blocking fort and a barrier wall on a steep rocky ridge further north The walls still standing today were built around the time of the first major Hunnic invasion in the late fourth century when the Caucasus defences feature increasingly prominently in negotiations between the Great Powers of Persia and Rome In its endeavour to strongly fortify the strategic mountain pass through the Central Caucasus the workforce erased most traces of earlier occupation The Persian built bastion saw heavy occupation for 600 years Its multi faith medieval garrison controlled Trans Caucasian traffic Everyday objects and human remains reveal harsh living

conditions and close connections to the Muslim South as well as the steppe world of the north The Caspian Gates explains how a highly strategic rock has played a pivotal role in world history from Classical Antiquity into the twentieth century

Technology of Sword Blades from the La Tène Period to the Early Modern Age Grzegorz Żabiński, 2014-12-31 This book assesses the results of recent metallographic examination of 45 sword blades mid 2nd century BC to early 16th century from the territory of what is now Poland Military History of Late Rome 602-641 Ilkka Syvänne, 2022-12-29 A fascinating informative thoughtful and thought provoking history comprehensively detailed and documented Midwest Book Review This book provides a fresh analysis of the Roman Empire from the reign of Phocas 602 10 until the death of Heraclius 610 41 an era of unprecedented upheavals usually considered to have resulted in the end of antiquity The usurpations of Phocas and Heraclius led to the collapse of the Roman defenses the Persians conquered Syria Lebanon Palestine and Egypt the Avars and Slavs ravaged the Balkans the Lombards held the upper hand in Italy the Visigoths conquered Spain But then came one of the most remarkable reversals of fortune in human history Heraclius began his holy war against the fire worshippers He launched a very effective counterattack against the Persians as a result the Romans not only defeated the Persians but extended their domains at their expense and by 633 Heraclius was already restoring the Roman fortunes in the Balkans This volume revises many of the previously held views of how this took place and what actually happened The Roman armies seemed invincible and then happened yet another great reversal of fortune the Muslims began their jihad to conquer the world The author explains in detail why these reversals of fortune happened what enabled the Romans to defeat the Persians and why the Romans lost when they fought against the Muslims and conversely why the Muslims were so successful This was an era of epic campaigns and battles all of which are explained in unprecedented detail Includes maps and illustrations Praise for Military History of Late Rome 425 457 Outstanding the series gives us a very good picture of the long process that has come to be known as the Fall of Rome This is an invaluable read for anyone with an interest in Late Antiquity The Das Jahr 1000 Valerie Hansen, 2020-09-17 Abenteurer H ndler und Forschungsreisende waren die NYMAS Review Helden der ersten Globalisierung um das Jahr 1000 Wikinger suchten in ihren Drachenboten neue Siedlungsgebiete im fernen Westen w hrend Karawanenf hrer durch die W sten des Orients zogen und Handelskapit ne entlang der K sten Asiens und Afrikas segelten Sie brachten Sch tze fremder V lker in Metropolen wie Kairo Bagdad und Guangzhou wo eine zahlungskr ftige Kundschaft den Zauber der Exotik ersehnte Es war dies die Zeit als zum ersten Mal in der Weltgeschichte ein Gegenstand oder eine Botschaft um die ganze Welt reisen konnte Waren und Menschen Ideen und Mikroben alles beginnt zu zirkulieren K nige wie der fromme Muslim Mansa Musa ziehen mit unvorstellbaren Mengen an Gold von Mali nach Mekka in Skandinavien werden M nzen mit arabischen Waagen gewogen Sklaven werden ber drei Erdteile hinweg verkauft und F rsten wie Wladimir von Kiew suchen sich aus dem Angebot der Weltreligionen jene aus die ihnen fr ihr Reich am passendsten scheint Valerie Hansen entwirft in ihrem grandiosen Buch das Panorama der Welt um das Jahr 1000 und erhellt

eine Epoche in der die Menschheitsgeschichte zur Globalgeschichte wird Mit einem Mal erkennen wir eine Z sur zwischen den Zeitaltern wenn sich die Welt in atemberaubender Dynamik vernetzt und uns in all ihrer Fremdheit und Buntheit mitunter doch erstaunlich vertraut und gegenw rtig erscheint In dieser meisterhaften Beschreibung der Welt um das Jahr 1000 f hrt Valerie Hansen ihre Leserinnen und Leser durch bl hende afrikanische Reiche Sie nimmt uns mit auf eine Reise zu Lande entlang der Seidenstra e nach Europa und zur See an Bord von Schiffen auf denen Menschen aus vielen V lkern den Indischen Ozean befuhren Sie erz hlt von Wikingern die der Wolga bis nach Byzanz folgten aber auch den Nordatlantik berguerten und Amerika entdeckten So bietet dieses Werk mehr als nur ein Panorama des Welthandels im Mittelalter Es ist zugleich eine grandiose Geschichte menschlicher Begegnungen die durch Vignetten und Stimmen aus jedem Winkel eines bereits damals gut vernetzten Planeten ungemein lebendig wird The Sword and the Crucible Alan Williams, 2012-05-03 The sword was the most important of weapons the symbol of the warrior not to mention the badge of a officer and a gentleman Much has been written about the artistic and historical significance of the sword but outside specialised publications relatively little about its metallurgy and that often confined to a particular group This book aims to tell the story of the making of iron and steel swords from the first Celtic examples through the Middle Ages to the Early Modern period The results of the microscopic examination of over a hundred swords by the author and other archaeometallurgists are given A Cumulative Bibliography of Medieval Military History and and explained in terms of the materials available in Europe Technology Kelly DeVries, 2008 This is the second update of A Cumulative Bibliography of Medieval Military History and Technology which appeared in 2002 It is meant to do two things to present references to works on medieval military history and technology not included in the first two volumes and to present references to all books and articles published on medieval military history and technology from 2003 to 2006 These references are divided into the same categories as in the first two volumes and cover a chronological period of the same length from late antiquity to 1648 again in order to present a more complete picture of influences on and from the Middle Ages It also continues to cover the same geographical area as the first and second volume in essence Europe and the Middle East or again influences on and from this area The languages of these bibliographical references reflect this geography A Cultural History of Chemistry in the Middle Ages Charles Burnett, Sébastien Moureau, 2023-12-14 A Cultural History of Chemistry in the Middle Ages covers the period from 600 to 1500 in European and Islamic cultures Arabic theories and terminology for the science of matter were introduced into the West and became known as alchemy Based in experiment and innovation and bound up in networks of mining manufacturing trade and commerce alchemical practice largely focused on the production of new substances through various processes At the same time alchemy was deeply theoretical exploring the development of mineralogy the perfection of corruptible matter the prolongation of life and the cure of diseases The 6 volume set of the Cultural History of Chemistry presents the first comprehensive history from the Bronze Age to today covering all forms and aspects of chemistry and its

ever changing social context The themes covered in each volume are theory and concepts practice and experiment laboratories and technology culture and science society and environment trade and industry learning and institutions art and representation Charles Burnett is Professor of the History of Islamic Influences in Europe at the Warburg Institute UK S bastien Moureau is Assistant Professorat the FNRS attached to the University of Louvain Belgium Volume 2 in the Cultural History of Chemistry set General Editors Peter J T Morris University College London UK and Alan Rocke Case Western Reserve University USA

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