

No	Nama Ilmuwan	Tahun (M)	Tempat Kelahiran	Bidang Keahlian	No
1	Abbas Ibn Firnas	810-875	Ronda, Spanyol	Penerbangan	1
					2
					3
					4
					5
2	Hakam II	914-976	Cordoba, Spain	Ahli Agrikultur	1
3	Mohammed ibn Abdun al-Jabali	923-976	Cordoba, Spain	Dokter	1
4	Abu Al-Qasim Al-Zahrawi (Abulcasis)	936-1013	Medina Az Zahra, Spain	Dokter	1
					2
					3
5	Ibn Juljul	943-994	Cordoba, Spain	Dokter dan Farmakolog	1
					2
6	Abul Qasim Maslamah bin Ahmad Al-Majriti / Al Majriti	950-1007	Madrid, Spain	Astronom, ahli kimia, Matematika	1
					2
					3
					4
					5
					6
					7
7	Ibn Al Kattani	951-1029	Cordoba, Spain	Physician	1
					2
					3
					4
	Abū al-Qāsim Aboob ibn Muhammed				1

8	Abu al-Qasim Asbagh Ibn Muhammad ibn al-Samh al-Gharnāī al-Mahri (Ibn Al Samh)	976-1035	Cordoba, Spain	Mathematician	2
					3
					4
					1
9	Ibn Muadh al-Jayyani	989-1079	Cordoba, Spain	Mathematician	2
					3
					4
					5
					6
10	Ali Ibnu Hazm	994-1064	Cordoba, Spain	Filsuf	1
					2
					3
					4
					5
					6
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					8
					9
					10
11	Ali Ibn al-Husain Ibn al-Wafid al- Lakhmi (Ibn Wafid)	997-1074	Toledo, Spain	Ahli Botani	1
					2
					3
					4
					1

12	Ibn Al Saffar	W.1035	Cordoba, Spain	Astronomer	2
13	Ibn Abi L Rijal (Haly Abenragel)	W.1037	Cordoba, Spain	Astrologer	1
14	Abu Ishaq Al-Zarqali	1028-1087	Toledo, Spain	Astronom	1
					2
					3
					4
					5
					6
15	Al Mu'taman Ibn Hud	W.1085	Zaragoza, Spain	Mathematician	1
					2
16	Abu Abdullah al-Bakri	1040-1094	Huelva, Spain	Ahli Geografi	1
					2
17	Abū al-Şalt, Umayya ibn ‘Abd al-‘Azīz ibn Abī al-Şalt al-Dānī al-Andalus	1068-1134	Denia, Spain	Astronomer	1
					2
					3
					4
					5
					6
					7
					8
18	Ibnu Bajjah	1082-1138	Zaragoza, Spain	Astronom, filsuf	1
					2
					3

					4
19	Ibnu Zuhr	1091-1162	Sevile, Andalusia	Dokter	1
					2
					3
					4
					5
					6
20	Al-Idrisi	1100-1165	Ceuta, Spain	Ahli Geografi	1
21	Jabir Ibn Aflah	1100-1150	Sevile, Andalusia	Astronomer	1
					2
22	Ibnu Thufail	1107-1185	Guadix, Spain	Filsuf	1
					2
					3
					4
23	Ibn al-Ha'im al-Ishbili	W.1213	Sevile, Andalusia	Astronomer & Mathematician	1
24	Ibnu Rusyd	1126-1198	Cordoba, Spain	Filsuf	1
					2
					3
					4
					5
					6
25	Ibn Jubayr	1145-1217	Valencia, Spain	Geographer	1
					2
26	Ibnu Arabi	1164-1240	Murcia, Spain	Filsuf	1
					2
					3
					4
					5

27	Abu Muhammad Abdullah bin Ahmad Ad-Din bin Al-Baithar Al-Malaki / Al Baytar	1197-1248	Malaga, Spain	Ahli Botani	1
					2
					3
					4
					5
					6
					7
28	Ali Ibn Al Khalaf Al Muradi	1001-1100	Cordoba, Spain	Astronomer	1
					2
					3
					4
					5
29	Fatima De Madrid	W.1001	Cordoba, Spain	Astronomer	1
30	Nur ad-Din al-Bitruji	W.1204	Cordoba, Spain	Astronomer	1
					2
					3
					4
					5
31	Ibn Al yasamin	W.1204	Maroko	Mathematician	1
					2
					3
					4
32	Abu Zakariya Ibn al-Awwam	W.1158	Sevile, Andalusia	Agriculturist	1
					2
33	Abū Ja'far ibn Muḥammad al-Ghāfiqī	W.1165	Ghafiq, Andalusia	Botanist and Farmacologist	1
					2
					3
34	Abu Jafar Ahmad ibn Yusuf ibn al-Kammad	W.1195	Sevile, Andalusia	Astronomer	1
					2
					3
					4

					5
					1
					2
35	Ibn Sa'id Al Magribi	1213-1286	Alcala la Real, Spain	Geographer	3
					4
					5
					1
					2
					3
					4
37	Al Muhyi al Din al Magribi	1220-1283	Spain	Astronomer	5
					6
					7
					8
					9
					10
					11
					1
					2
					3
					4

38	Ibn Al Raqqam	1250-1315	Murcia, Spain	Astronom	5
					6
					7
39	Muhammad bin Abdullah bin Sa'id bin Abdullah bin Sa'id bin Ali bin Ahmad as-Salmani al-Khathib / Ibn Al Khatib	1313-1374	Loja, Spain	Polymath Poet	1
					2
					3
					4
					5
					6
					7
					8
40	Al-Umawi, Abu 'Abdallah Ya'ish Ibn ibraHim Ibn Yusuf Ibn Simak Al-Andalusi	1400-1489	Al Andalus	Mathematician	1
					2
41	Abū -asan ibn 'Alī ibn Muḥammad ibn 'Alī al-Qurashī al-Qalaṣādī / Al Qalasaki	1412-1486	Baza, Spain	Mathematician	1
42	Muhammad As Safra	W.1360	Vinalopó, di Crevillente, Spain	Medician	1
43	Abu L Khayr Al Isbili	1108-1179	Seville, Andalusia	Botanist	1
					2
44	Muhammad ibn Malik al-Tighnari	1073-1118	Granada, Spain	Botanist	1
45	Ibn Luyun	1282-1349	Almeria, Spain	Botanist	1

46	Ibn Azuzz Al Qusantini	W. 1354	Toledo, Andalusia	Astronomer	1
					2
					3

Karya
Al-Miqatah (alat yang berfungsi untuk menentukan waktu yang dioperasikan dengan tenaga air)
Maket kubah langit
Lensa Korektif (batu pembacaan)
Rantai cincin (Menstimulasikan gerakan planet dan bintang)
Manusia pertama dalam sejarah yang melakukan uji coba penerbangan
Mengembangkan pertanian melalui pembangunan pekerjaan irigasi.
Risalah fi al-Taksir (Treatise on Measurements)
Al-Tasrif (kumpulan praktik kedokteran yang terdiri atas 30 jilid)
Penemu asli dari teknik pengobatan patah tulang dengan menggunakan gips
penemu alat bedah dan catgut
Ṭabaqāt al-aṭibbā 'w'al-hukamā
De sekretis
Picatrix: dalla versione latina di Ghayat al-Hakim
Kitab Rubat Al Hakim
The History of Chemistry
Risalat al Yami'a
Rasa'il Ijwan al-Safa
Maslama's Notes on Ptolemy's Planisphaerium and Related Texts
Picatrix: Ghayat Al-hakim : the Goal of the Wise
On logic, inference and deduction
The Treatment of Dangerous Diseases Appearing Superficially on the Body (Mu`alajat al-amrad al-khatirah al-badiyah `ala al-badan min kharij)
Teori Perawatan Darurat
Anthology of Andalusian poetry
the planetary equatorium

Commentary on Euclid
Dos Capítulos De Un Libro Perdido De Ibn Al Samh
Contributions to early algebra, among other works
The first treatise on spherical trigonometry
On the Total Solar Eclipse
The Tabula residuum ascensionum ad revolutiones annorum solarium secundum Multad Arcadius (possibly a fragment of the Tabulae Jahen)
Matrah shifa'at al-kawakib ("Projection of the Rays of the Stars")
La Astrologia de Los Matematicos
Kitab majhulat qisiyy al-kura ("Determination of the Magnitudes of the Arcs on the Surface of a Sphere")
Kitab AlIhkam fi Ushul al-Ahkam(Ilmu Ushul Fikih; terdiri dari delapan jilid)
Kitab AlMuhalla (Ilmu Fikih; terdiri dari tiga belas jilid)
Risalah fi Fada'il Ahl al-Andalus (Risalah tentang Keistimewaan Orang Andalus)
Al-Isal Ila Fahm al-Khisal al-Jami'ah li Jumal Syarai' al-Islam(Pengantar untuk Memahami Alternatif yang mencakup Keseluruhan Syariat Islam)
Al-Fisal fi al-Milal wa al-Ahwa' wa an-Nihal (Garis Pemisah antara Agama, Paham dan Mazhab)
Al-Ijma' (Ijmak)
Maratib al-'Ulum wa Kaifiyah Talabuha(Tingkatan-Tingkatan Ilmu dan Cara Menuntutnya)
Izhar Tabdil al-Yahud wa an-Nashara (Penjelasan tentang Perbedaan Yahudi dan Nasrani)
At-Taqrīb lihadd al-Mantiq (Ilmu Logika).
Thauq al-Hamamah (Di Bawah Naungan Cinta)
Kitāb al-adwiya al-mufrada (De medicamentis simplicibus)
Majmu' fil-Filahah
Al-Wisad fith-Thibb
Tratado de agricultura: traducción castellana (Ms. s. XIV)
A Treatise on the Astrolabe

Commentary on the Zij al-Sindhind, and measured the coordinates of Mecca
Al-bāri' fī aḥkām an-nujūm
Al Amal bi Assahifa Az-Zijia
Attadbir
Al Madkhal fi Ilm Annoujourn
Rissalat fi Tarikat Istikhdam as-Safiha al-Moushtarakah li Jamiâ al-ouroud
Graphical Method for Finding Lunar Distances
Almanak Arzarchel
Postulat teori paralel
Kitab al-Istikmal
Mu'jam MA ista'jam
Kitāb al-Masālik wa-al-Mamālik (" Kitab Jalan Raya dan Kerajaan ")
Risāla fī al-amal bi-l-astrulab ("On the construction and use of the astrolabe")
A description of the three instruments known as the Andalusian equatoria
Ṣifāt 'amal ṣafīḥa jāmi'a taqawwama bi-hā jamī' al-kawākib al-sab'a ("Description of the construction and Use of a Single Plate with which the totality of the motions of the seven planets")
Kitāb al-wajīz fī 'ilm al-hay'a ("Brief treatise on cosmology")
Ajwiba 'an masā'il su'ila 'an-ha fa-ajāba or Ajwiba 'an masā'il fī al-kawn wa-'l-ḥabī'a wa-'l-ḥisāb ("Solution to questions on cosmology, physics, and arithmetic")
An introduction to astronomy
Kitab Al Adwiya Al Mufrada
Traduccion Del Prologo Del Libro De medicamentos Simples De Abu L Salt De Denia
A Summary of Ptolemy's Almagest
An-Nafs (Jiwa) yang menguraikan tentang keadaan jiwa
Kitab al Tayribatan
The Eternity of movement

Tadbirul Mutawahhid
Deskripsi tentang keganasan Verrucous dari Usus Besar
Kitab Al Taysir
The First Classification of Acute Pericarditis
Origin of the Cannula for Tracheotomy
Kitab Al Agdiya
Buku "The Method of Preparing Medicines and Diet"
Kitab Ar-Rujari menjelaskan tentang peta dunia terlengkap, akurat, serta menerangkan pembagian-pembagian zona iklim di dunia
Torquetum
Islah al Majisti
Concept of sciart
The Disobedient Philosopher: SubtleHumanistic Insurgence in Ibn Tufayl
Ibn Tufayl and the Wisdom of the East: On Apprehending the Divine
Hayy ibn Yaqzan
The al-Zij al-Kamil fi al-talim
Kitab Kuliyah fith-Thibb (Encyclopaedia of Medicine)
Mabadil Falsafah (pengantar ilmu falsafah)
Tafsir Urjuza (menguraikan tentang pengobatan dan ilmu kalam)
The Neurosciences in Averroes' "Principles of Medicine"
Metaphysics
"De Anima Aristotles" (Commentary on the Aristotles De Animo).
The Travels of Ib Jubayr
A Travels del Orienta : Rihla
Tafsir Al-Qur'an yang terdiri 29 jilid
Muhadaratul Abrar Satu jilid
Futuhah terdiri 20 jilid
Muhadarat 5 jilid
Al Futuhah al Makiyyah yakni suatu sistim tasawwuf yang terdiri dari 560 bab

Kitāb al-Jāmi' li-Mufradāt al-Adwiya wa-l-Aghdhiya
Kitāb al-Mughnī fī al-Adwiya al-Mufrada
Mizān al-Ṭabīb .
Risāla fī l-Aghdhiya wa-l-Adwiya
Maqāla fī al-Laymūn
Al-Mughnī fī al-Tibb
Tafsīr Kitāb Diyāsqūrīdūs
Lámina universal (universal plate)
Libros del Saber de Astronomía (III, 11–132)
Libro De Los Secretos
La Clepsidra De Las Gacelas Del Manuscrito Relojes De Al Muradi
Al-aṣṭurlāb al-ma'mūnī
Corrections from Fátima
Theory of the Motions of the Fixed Stars
Lunar Craters
Principles of Astronomy
Reviewed Work- De Motibus Celorum by Al-Bitrūjī
Kitab Al Haya'h
Alqih al-afkar bi rushum huruf al-ghubar (Fertilization of Thoughts with the Help of Dust Letters (Western Arabic Numerals))
Algebra
Irrational quadratic numbers
The method of false position
El Libro De Agricuktura De Al Awam
Kitab Al- Filaha (Book of Agriculture)
The Book of Simple Drugs
The Guide to Ophthalmology (Al-Murshed fī Al-Kuhl) by Al Ghafiqi
The Herbal of Al Ghafiqi
Al-Kawr 'alā al-dawr
Al-Amad 'alā al-abad
Al-Muqtabas
Gestation times correlated with lunar cycles. of conception across North Africa

The Kitāb Mafātīḥ al-asrār
<i>Rāyāt al-mubarrizīn wa-ghāyāt al-mumayyazīn</i>
<i>At least forty works on various branches of knowledge</i>
<i>Kitāb al-Mughrib ('book of the Maghrib')</i>
<i>Kitab bast al-ard fi 't-t ul wa-'l-'ard (The Book of the Extension of the Land on Longitudes and Latitudes)</i>
<i>Kitab al-Jughrafiya (Geography)</i>
Tasṭīḥ al-aṣṭurlāb: a description of the construction and use of the astrolabe
Maqāla fī istikhrāj ta'ḍīl al-nahār wa sa'at al-mashriq wa-'l-dā'ir min al-falak bi-tarīq al-handasa: a description of the geometrical methods used to determine the meridian line, the rising amplitude, and the revolution of the sphere
Risālat al-Khaṭā wa-'l-īghūr: a chronological work on the Chinese and Uighur calendars, which was later translated from Arabic and Persian into Chinese.
Three zijes
<i>Tāj al-azyāj wa-ghunyat al-muḥtāj</i> (The crown of astronomical handbooks), also known as <i>Al-muṣaḥḥah bi-adwār al-anwār ma'a al-raṣad wa-'l-i'tibār</i> .
<i>Adwār al-anwār madā al-duhūr wa-'l-akwār</i> : contains results of the astronomical observations he carried out in Marāgha.
<i>'Umdat al-ḥāsib wa-ghunyat al-ṭālib</i>
<i>Three commentaries on Ptolemy's Almagest:</i>
<i>Talkhīṣ al-Majisī</i> (Compendium of the Almagest): based on his observations carried out between 1264 and 1275 CE.
<i>Khulāṣat al-Majisī</i> (Summary of the Almagest)
<i>Muqaddimāt tata'allaq bi-ḥarakāt al-kawākib</i> (Prolegomena on the motion of the stars): contains five geometric premises on the planetary motions in the Almagest.
Al-Zīj al-shāmil fī tahdhīb al-kāmil
Risāla fī 'ilm al-zilāl:
Al-Zīj al-qawīm fī funūn al-ta'ḍīl wa-'l-taqwīm
Taedil munakh al'ahlat.

La tabla de estrellas de Ibn Al-Raqqām en una versión árabe del Almanach Perpetuum de Abraham Zacuto
The rising and setting of the stars in the astronomical tables of Ibn Al-Raqqām Al-Andalusī
Al-Zīj Al-Mustawfi.
<i>Jadaka al-Ghathu</i>
<i>Lamma Bada Yatathanna.</i>
<i>The Measurement of Choice in the Conditions of Places and Buildings</i> (معیار الاختیار فی نکر المعاهد والديار): a muqama in which Ibn al-Khatib describes 34 Andalusī cities, including Malaga, Granada, and Ronda, comparing them to the Moroccan cities Tangier, Meknes, Fes, and Sebta, which he visited while exiled in Morocco[15]
The Appearance of a Ghost During a Trip of Winter and Summer (
The Measurement of Choice in the Conditions of Places and Buildings
The Shaking of the Bag for Entertainment While Abroad
Al-Lamhat al-Badriya fi al-Dawla al-Nasriya
Al'Thatat fi 'Akhbar Ghurnata
Marāsīm al-intisāb fi'ilm al-hisāb
Raf' al-ishkāl fi misāhat al-ashkāl (penghapusan keraguan tentang pengukuran angka)
penemu simbol-simbol ilmu hitung
Muḥammad Aš-Šafra: el médico y su época
KITĀB 'UMDAT AL-TABĪB DE ABU L-JAYR AL-ISBILI: PROBLEMAS EN SU IDENTIFICACION
Fitonimia Andalusī Etimología E Identification De La Especie ?tramallah
EL TRATADO AGRÍCOLA DEL GRANADINO AL-TIGNARI
Tratado de Agricultura De Ibn Luyun

Al Zij Al-Muwafiq

Ibn 'Azzuz al-Qusantini's tables for computing planetary aspects

Astrology Geography