

# Mohamed Haj Yousef

Physics Department, United Arab Emirates University, Al Ain, UAE - <https://faculty.uaeu.ac.ae/mhajyousef>

Member of [Sigma Xi, the Scientific Research Honor Society](#).

Official nominator for the [VinFuture Prize](#).

A writer and researcher working at the intersection of physics, cosmology, philosophy, and Islamic thought, with particular focus on the nature of time. Studied physics at Aleppo University and the University of Cambridge, and the PhD from the University of Exeter in 2005. Developed the Single Monad Model of the Cosmos and Duality of Time Theory, an innovative framework that addresses foundational problems in quantum mechanics and cosmology while offering a unified metaphysical and physical account of the universe.

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## Education

Ph.D. (2005)

University of Exeter (UK): [The Concept of Time in Ibn al-Arabi's Cosmology and Its Implications for Modern Physics](#).

Master (1992)

Cambridge University (UK): [Master of Philosophy in Microelectronics Engineering and Semiconductor Physics](#).

Diploma (1990)

Aleppo University (Syria): [Solid State Electronics](#).

B.Sc. (1989)

Aleppo University (Syria): [Solid State Physics](#).

Training (1988)

Kirchoff Institute for Spectrochemistry, Dortmund (Germany),

## Employment

09/1989-07/1990

Aleppo University, Phys. Department, Assistant Teacher in Optics Lab;

07/1993-02/1994

Higher Institute for Scientific Research; Damascus (Syria) Researcher/Teacher;

09/1994-03/1997

Sebha University/Inst. For Electrical Eng.; Physics Teacher;

09/1998-07/1999

Assistant Teacher, Damascus University / Physics Labs,

09/1999-present

Instructor, United Arab Emirates University / Physics Department.

# Conferences

14-15/5/2005

"Time and Non-time", Worcester College, Oxford University, organized by MIAS. Paper: Outline of Ibn Arabi's View of Time

22-24/6/2005

"Symbolisme et herméneutique dans la doctrine d'Ibn Arabi et de son école", Damascus, organized by: L'Institut Français du Proche-Orient (IFPO-IFEAD) in Damascus. Guest

20-23/11/2005

UN/ESA/NASA Workshop on the International Heliophysical Year IHY 2007, organized by UAE University and the UN

13-16/12/2008

"Ibn Arabi in Egypt - Confluence of East and West", Cairo, organized by National Archives and Library of Egypt (Dar al Kutub) and Al-Azhar University, together with the Spanish Embassy in Cairo. Paper: The Cosmos between Aristotle, Ibn Arabi and Modern Science : <https://youtu.be/VJAQ5RN0jMY>

2-3/5/2009

"The Wisdom of the Heart", Oxford University, organized by MIAS. Paper: The Cosmic Heart: the Heart of the Perfect Human

6-7/11/2009

"Ibn Arabi and the Heart of Compasion", River Side Church, New York, organized by MIAS and the Open Center of New York. Paper: Treasury of Absolute Mercy

6-9/10/2011

"The Second Qunawi International Symposium", Konia, Turkey, organized by II. ULUSLARARASI KONEVİ SEMPOZYUMU. Paper: The Secret of Speaking (comparison with the Superstrings Theory: <https://youtu.be/U78lIFuPEy8>)

17-21/12/2011

"Abu Median in Tlemcen", Tlemcen, Algeria. Paper: Ibn Arabi's Spiritual Meeting with Abu Median

24/2-4/3/2012

Organizing "The First International Conference on the Concept of Time in Science, Philosophy and Theology", AlAin, UAE University. Paper: Zeno Paradoxes in Ibn Arabi's Concept of Time.

11/3/2023

International Conference on ISLAM, SCIENCE & ATHEISM, Institute of Discourse Perspectives (IDP- Lahore, Pakistan). Plenary Talk: (Quantum Time in Ibn al-Arabi's View of Creation: <https://youtu.be/2nyyGoI72uc>)

27/9/2022

(DICIS) The 3rd Dirundeng International Conference on Islamic Studies. Plenary Talk: (The Quranic View of Creation in Six Days According to Ibn al-Arabi Cosmology: <https://www.youtube.com/watch?v=b3863gOFkEc>)

22/4/2024

"International Conference on Renewal & Reform of Islamic Thought & Civilisation", Malaysia. Plenary Talk: The Principle of Re-Creation in Ibn al-Arabi's Cosmology: <https://youtu.be/3o1x2Cbcn1U>.

15-19/7/2024

"Fifth annual conference on quantum gravity phenomenology in the multi-messenger era (QGMM24)", Complutense University of Madrid, Spain. Paper: The Dynamic Formation of Spatial Dimensions in the Inner Levels of Time.

23-25/7/2025

Quantum Gravity 2025 Conference - Penn State University - Organized by the International Society for Quantum Gravity. Paper: (The Dynamic Formation of Dimensions: <https://youtu.be/dEnfnCBemws>)

# Research and Books

<https://doi.org/10.13140/RG.2.2.22599.76961>

<https://doi.org/10.21203/rs.3.rs-6777186/v1>

<https://doi.org/10.2139/ssrn.5318899>

<https://doi.org/10.2139/ssrn.5275006>

<https://doi.org/10.2139/ssrn.5294597>

<https://doi.org/10.20944/preprints202510.0579.v1>

<https://doi.org/10.20944/preprints202510.0278.v1>

<https://doi.org/10.20944/preprints202509.2573.v1>

<https://doi.org/10.20944/preprints202509.1738.v1>

<https://doi.org/10.20944/preprints202507.2012.v1>

<https://doi.org/10.20944/preprints202512.2555.v1>

Deriving the Four Principles of Quantum Relativity from the Complex Temporal Dynamics of the Duality of Time Theory

Fractal Time and Dimensional Flow: A Temporal Ontology for Emergent Spacetime in Quantum Gravity

A Spectral Framework of the Riemann Hypothesis from Fractal Tick-Time Operators in the Duality of Time Theory

Spectral Non-Commutative Geometry of Dual-Time Space

Discrete Inner-Time Yang–Mills Models and a Rigorous Mass Gap Via Variational Analysis

Reconciling Discreteness and Continuity as Complementary Spectral Projections of Complex-Time Geometry in the Single Monad Model

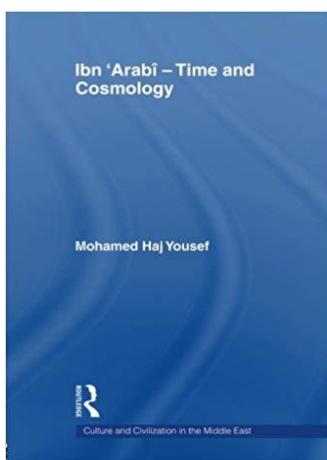
The Single Monad as the Minimal Magnetic Monopole: Ontological Foundations of Charge, Field, and Polarization in the Duality of Time Theory

Non-Commutative Geometric Foundations for the Emergence of Spatial Dimensions and Physical Structures from Complex-Time Spectral Triples

A Combinatorial–Geometric Derivation of the Fine-Structure Constant from Inner-Time Projection Dynamics in the Duality of Time Theory

The Dynamic Formation of Spatial Dimensions in the Inner Levels of Time

Temporal Topology and Geometric Symmetry Breaking in a Dual-Time Gauge Framework: The Emergence of the Arrow of Time Through the Observation Mechanism



[\*\*Ibn 'Arabî - Time and Cosmology\*\*](#) (Culture and Civilization in the Middle East) by Mohamed Haj Yousef (2007-2011)

Series: Culture and Civilization in the Middle East

Hardcover, Paperback, EBook: 256 pages

Publisher: Routledge (London);

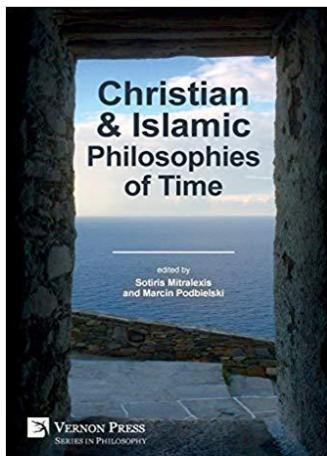
Language: English

ISBN-10: [0415664012](https://doi.org/10.415664012)

ISBN-13: [978-0415664011](https://doi.org/978-0415664011)

Other

Editions: [9780415444996](https://doi.org/9780415444996), [0415444993](https://doi.org/0415444993), [9780203938249](https://doi.org/9780203938249), [0203938240](https://doi.org/0203938240)



[\*\*Christian and Islamic Philosophies of Time\*\*](#) (Series in Philosophy), Edited by Sotiris Mitalexis, Marcin Podbielski, Chapter 7 by Mohamed Haj Yousef (Oct. 2018)

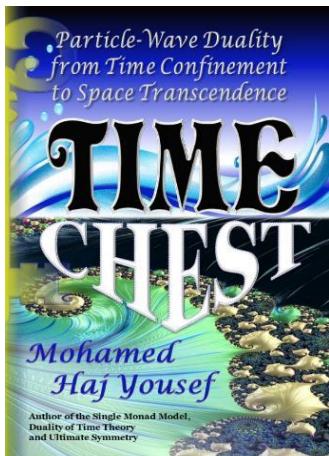
Hardcover, Paperback: 192 pages

Publisher: Vernon Press (USA);

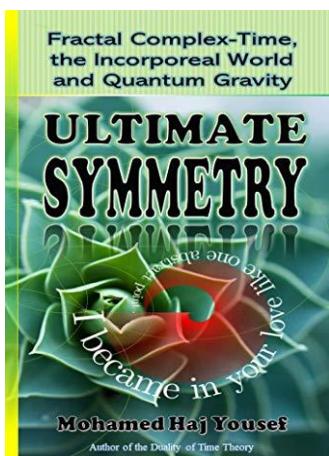
Language: English

ISBN-10: [1622735013](https://doi.org/1622735013)

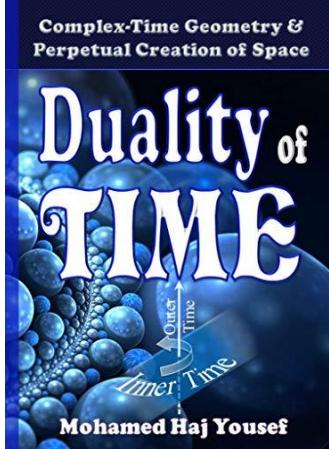
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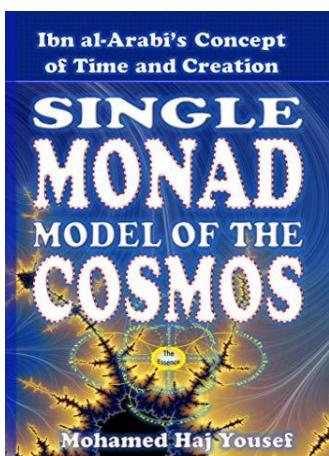
[TIME CHEST: Particle-Wave Duality from Time Confinement to Space Transcendence](#) (The Single Monad Model of The Cosmos Book 4) by Mohamed Haj Yousef (Apr 15, 2019)  
Series: The Single Monad Model of The Cosmos Book 4  
Language: English  
EBook, ASIN: B07MJRVJY9  
Paperback: ISBN-13: 978-1793927156  
ISBN-10: [1793927154](#)  
-First Published Apr. 2019



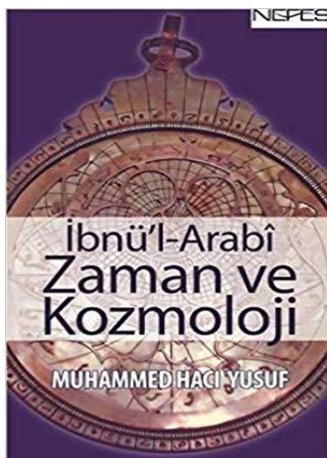
[ULTIMATE SYMMETRY: Fractal Complex-Time, the Incorporeal World and Quantum Gravity](#) (The Single Monad Model of The Cosmos Book 3) by Mohamed Haj Yousef (Jan. 15, 2019)  
Series: The Single Monad Model of The Cosmos  
Paperback, EBook: 325 pages  
Language: English  
ISBN-10: [1723828696](#)  
ISBN-13: [978-1723828690](#)



[Duality of Time: Complex-Time Geometry and Perpetual Creation of Space](#) (The Single Monad Model of The Cosmos Book 2) by Mohamed Haj Yousef (Dec. 15, 2017)  
Series: The Single Monad Model of The Cosmos  
Paperback, EBook: 338 pages  
Language: English  
ISBN-10: [1539579204](#)  
ISBN-13: [978-1539579205](#)



[The Single Monad Model of the Cosmos: Ibn al-Arabi's Concept of Time and Creation](#) (The Single Monad Model of The Cosmos Book 1) by Mohamed Haj Yousef (Jun. 15, 2014)  
Series: The Single Monad Model of The Cosmos  
Paperback, EBook: 256 pages  
Language: English  
ISBN-10: [1499779844](#)  
ISBN-13: [978-1499779844](#)



[Ibnu'l-Arabi Zaman ve Kozmoloji](#) (Turkish translation of: [Ibn 'Arabî - Time and Cosmology](#)) by Mohamed Haj Yousef (2013)

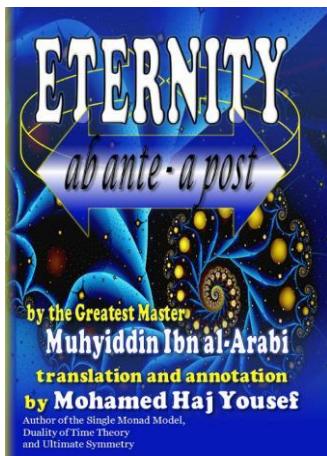
Paperback: 288 pages

Publisher: Nefes Yayincilik;

Language: Turkish

ISBN-10: [6055902370](#)

ISBN-13: [978-6055902377](#)



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Series: short treatises by Ibn al-Arabi

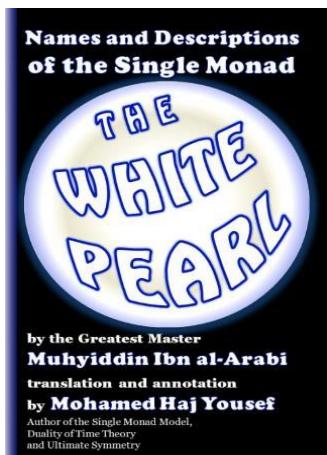
Paperback, EBook: 112 pages

by Muhyiddin Ibn al-Arabi,

translation and annotation by Mohamed Haj Yousef (June 1, 2019)

Language: English

ISBN-13: [978-1798666555](#)



[The White Pearl](#) (short treatises by Ibn al-Arabi) by Mohamed Haj Yousef (Jan 1, 2013)

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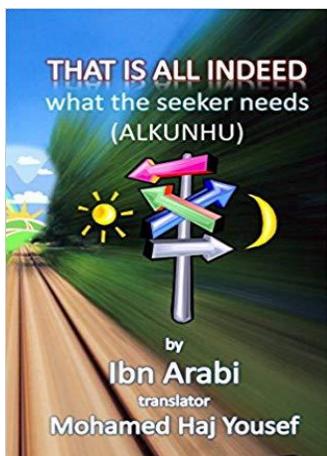
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Language: English

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[That Is All Indeed: what the seeker needs](#) (short treatises by Ibn al-Arabi)

by Mohamed Haj Yousef (Jan 1, 2013)

Series: short treatises by Ibn al-Arabi

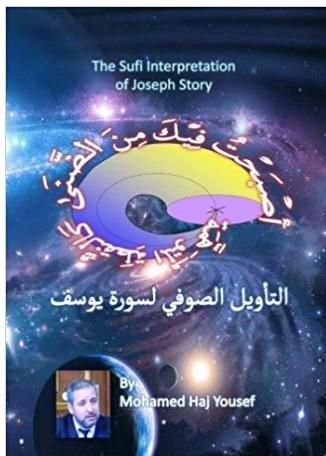
Paperback, EBook: 74 pages

Publisher: CreateSpace

Language: English

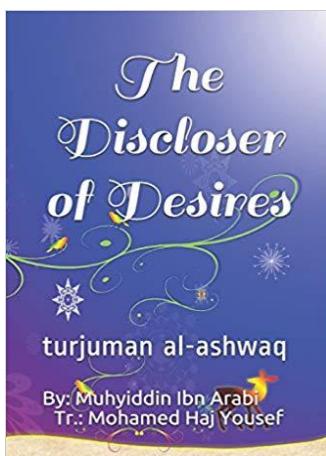
ISBN-10: [1482077426](#)

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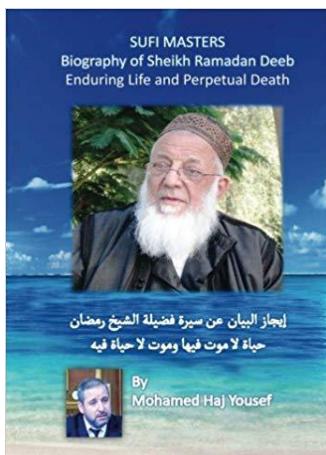
[The Sufi Interpretation of Joseph Story: The Path of the Heart from Being to Annihilation and then to Enduring...](#) by Mohamed Haj Yousef (Jan 22, 2013)

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Publisher: CreateSpace  
Language: Arabic  
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ISBN-13: [978-1482022445](#)



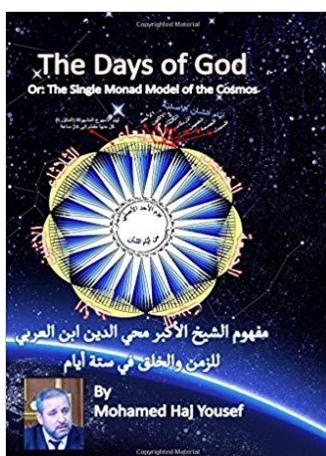
[The Discloser of Desires: Turjuman al-Ashwaq](#) by Muhyiddin Ibn al-Arabi, Trans. Mohamed Haj Yousef (Jun 3, 2014)

Series: The Discloser of Desires  
Paperback, EBook: 200 pages  
Publisher: CreateSpace  
Language: English  
ISBN-10: [1499769679](#)  
ISBN-13: [978-1499769678](#)



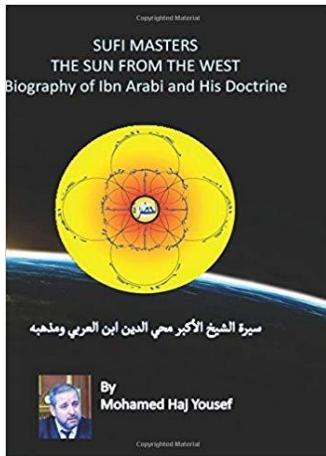
[Biography of Sheikh Ramadan Deeb: Enduring Life and Perpetual Death](#) (Sufi Masters) (Volume 2) (Arabic Edition)... by Mohamed Haj Yousef (Jan 20, 2013)

Series: Sufi Masters  
Paperback: 400 pages  
Publisher: CreateSpace  
Language: Arabic  
ISBN-10: [1482014416](#)  
ISBN-13: [978-1482014419](#)

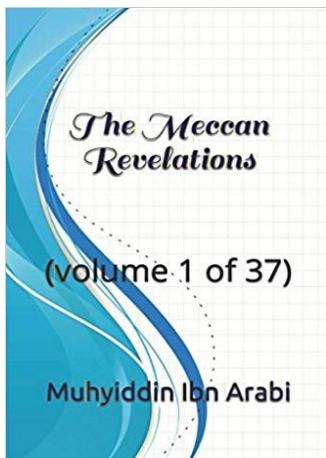


[The Days of God: Ibn al-Arabi's Concept of Time and Creation in Six days](#)... by Mohamed Ali Haj Yousef (Jan 22, 2013) - Arabic version of [The Single Monad Model of the Cosmos](#)

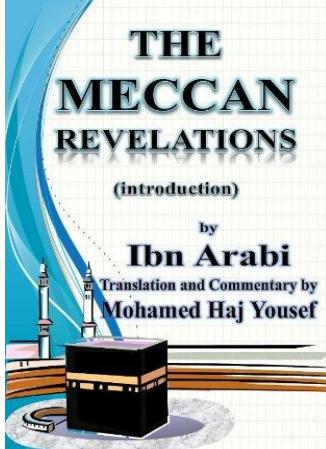
Paperback: 488 pages  
Publisher: CreateSpace  
Language: Arabic  
ISBN-10: [1482022915](#)  
ISBN-13: [978-1482022919](#)



[The Sun from the West: Biography of Ibn al-Arabi and His Doctrine](#) (SUFI MASTERS) (Arabic Edition) by Mohamed Haj Yousef (Jan 21, 2013)  
Series: SUFI MASTERS  
Paperback: 708 pages  
Publisher: CreateSpace  
Language: Arabic  
ISBN-10: [148202022X](#)  
ISBN-13: [978-1482020229](#)



[The Meccan Revelations \(volume 1 of 37\)](#) (al-Futuhat al-Makkiyya) by Muhyiddin Ibn al-Arabi and Mohamed Haj Yousef (Dec 4, 2012)  
Paperback, EBook: 400 pages  
Language: English  
ASIN: B00AIEGSTU  
ISBN-10: [1549641891](#)  
ISBN-13: [978-1549641893](#)



[The Meccan Revelations \(introduction\)](#) (al-Futuhat al-Makkiyya) by Muhyiddin Ibn al-Arabi and Mohamed Haj Yousef (Jan 11, 2013)  
EBook, Print Length: 94 pages  
Language: English  
ASIN: B00B0G1S5Y