

## CURRICULUM VITAE

Name **Yusuf Hazara Ebrahim**

Profiles (biodata) Research Gate Network - Visit:  
[https://www.researchgate.net/profile/Yusuf\\_Ebrahim3](https://www.researchgate.net/profile/Yusuf_Ebrahim3)

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Academia Educational – Visit:  
<https://uonbi.academia.edu/YusufHazaraEbrahim>

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[https://www.prabook.com/web/yusuf\\_hazara.ebrahim/305752](https://www.prabook.com/web/yusuf_hazara.ebrahim/305752)

Mafiadoc – Visit: <https://www.mafiadoc.com/data-links-on-yusuf-hazara-ebrahim-5b738b64097c47ce568b46b1.html>

OmniScriptum – Visit:  
<https://www.facebook.com/OmniScriptum/photos/a.1423771784537324/2313148828932944/?type=3&theater>

Institution University of Nairobi

Faculty Faculty of the Built Environment and Design

Department Department of Architecture and Building Science

Current position Senior Lecturer

Professional background Practice

Profession Greening architect and environmental design consultant

Interest Renewable energy, green/buildings technology, affordable housing, sustainable building design, urban built form and climate change; software architecture

Current project (God willing) Regional bioclimatic architecture (Textbook): 7 Volumes of approximately 600 pages each;  
Experiences, reference and meaning of sorts (Encyclopedia): 27 Volumes of approximately 600 pages each.

Date of birth 11<sup>th</sup> December 1960

Marital status Married with 3 children, 1 grandchild, 1 daughter-in-law

Nationality Kenyan



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## 1.0 MANDATORY CONDITIONS

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### 1.1 Education

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- 1.1.1 **Doctor of Philosophy in Architecture:** Architecture, urban climate change and software development, (University of Nairobi), 2017.
  - 1.1.2 **Master of Philosophy in Architecture:** Environmental design (University of Cambridge, U.K.), 1989.
  - 1.1.3 **Bachelor of Architecture:** 1<sup>st</sup> Class Hons (University of Nairobi), 1986.
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### 1.2 Registration with relevant professional bodies

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- 1.2.1 Member of the Architectural Association of Kenya (AAK), **Architect's Chapter** (MAAK) (A), 1991.
  - 1.2.2 Member of the Architectural Association of Kenya (AAK), **Environmental Designer's Chapter** (MAAK) (ED), 2009.
  - 1.2.3 **Registered Architect**, Board of Registration of Arch. and Q.S. (BORAQS), Kenya 1992.
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### 1.3 Teaching experience both at undergraduate and postgraduate levels

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- 1.3.1 University of Nairobi (UON), Department of Architecture & Building Science, School of the Built Environment: **Senior Lecturer:** Between March 2019 to date; **Lecturer:** Between 1989 and 1995 (6 Years); and between 2003 and March 2019 (16 Years), thus total of over twenty (20) years.
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### 1.4 Supervision of post-graduate students to completion

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- 1.4.1 **Thomas Ng'olua Ntarangui** (1993), Master of Arts in Building Management, Department of Building Economics and Management, University of Nairobi. Supervisors: Dr. Christopher Mbatha, N.B. Kithinji and Yusuf H. Ebrahim (See below item 3.2.1: Post-graduate supervision to completion).
- 1.4.2 **Sujest S. Patel** (2009), Master of Architecture, Department of Architecture and Building Science, University of Nairobi. Supervisors: Professor Gerald Jerry Magutu, Kimeu Musau and Yusuf H. Ebrahim (See below item 3.2.2: Post-graduate supervision to completion).

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## 2.0 RESEARCH AND PUBLICATION

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### 2.1 University level scholarly books

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- 2.1.1 **Building science text book series – abstracts**; Ebenergy Enterprises, Nairobi; 2007; 49 pages; 1 author; Author: Yusuf Ebrahim (Visit: <https://www.researchgate.net/publication/325280518>).
- 2.1.2 **Consolidated series – abstracts**; Ebenergy Enterprises, Nairobi; 2007; 63 pages; 1 author; Author: Yusuf Ebrahim (Visit: <https://www.researchgate.net/publication/325280742>).
- 2.1.3 **Building science framed elementary course 2008**; Building Science Text Book Series, Book 1 Elementary Course, Part A; Ebenergy Enterprises, Nairobi; 2008; 147 pages; 1 author; Author: Yusuf Ebrahim; ISBN: 9966-784-48-9 (Visit: <https://www.researchgate.net/publication/325414766>).
- 2.1.4 **Elementary Lighting Design – Natural Lighting Design**; Building Science Text Book Series, Book 1 Elementary Course, Part 3, Section 1; Ebenergy Enterprises, Nairobi; 2007; 65 pages; 1 author; Author: Yusuf Ebrahim; ISBN: 9966-784-04-7 (Visit: <https://www.researchgate.net/publication/325281775>).
- 2.1.5 **Elementary Lighting Design – Artificial Lighting Design**; Building Science Text Book Series, Book 1 Elementary Course, Part 3, Section 2; Ebenergy Enterprises, Nairobi; 2007; 49 pages; 1 author; Author: Yusuf Ebrahim; ISBN: 9966-784-05-5 (Visit: <https://www.researchgate.net/publication/325281531>).
- 2.1.6 **Elementary Acoustics Design and Noise Control – Noise Control**; Building Science Text Book Series, Book 1 Elementary Course, Part 4, Section 1; Ebenergy Enterprises, Nairobi; 2007; 163 pages; 1 author; Author: Yusuf Ebrahim; ISBN: 9966-784-08-X (Visit: <https://www.researchgate.net/publication/325279589>).
- 2.1.7 **Elementary Acoustics Design and Noise Control – Room Acoustics**; Building Science Text Book Series, Book 1 Elementary Course, Part 4, Section 2; Ebenergy Enterprises, Nairobi; 2007; 106 pages; 1 author; Author: Yusuf Ebrahim; ISBN: 9966-784-09-8 (Visit: <https://www.researchgate.net/publication/325261519>).
- 2.1.8 **Elementary Acoustics Design and Noise Control – Elementary artificial, hybrid and intelligent acoustic system**; Building Science Text Book Series, Book 1 Elementary Course, Part 4, Section 4; Ebenergy Enterprises, Nairobi; 2007; 76 pages; 1 author; Author: Yusuf Ebrahim; ISBN: 9966-784-10-1 (Visit: <https://www.researchgate.net/publication/325261414>).
- 2.1.9 **Building science elementary past examination papers (Year 3: 2009)**; Building Science Text Book Series, Book 1 Elementary Course, Part 6; Ebenergy Enterprises, Nairobi; 2009; 144 pages; 1 author; Author: Yusuf Ebrahim; ISBN: 9966-784-54-3 (Visit: <https://www.researchgate.net/publication/325414756>).
- 2.1.10 **Appropriate roofing and energy considerations for warm-humid climates**; Building Science Text Book Series, Book 3 Topical Themes, Part 1; Ebenergy Enterprises,

- Nairobi; 2008; 145 pages; 1 author; Author: Yusuf Ebrahim; ISBN: 9966-784-19-5 (Visit: <https://www.researchgate.net/publication/325261010>).
- 2.1.11 **Daylighting performance of building elements – Specific application to tropical museums**; Building Science Text Book Series, Book 3 Topical Themes, Part 2; Ebenergy Enterprises, Nairobi; 2008; 177 pages; 1 author; Author: Yusuf Ebrahim; ISBN: 9966-784-20-9 (Visit: <https://www.researchgate.net/publication/325260998>).
- 2.1.12 **Essays in environmental design (1 – 5)**; Building Science Text Book Series, Book 4 Short Papers, Part 1; Ebenergy Enterprises, Nairobi; 2008; 150 pages; 1 author; Author Yusuf Ebrahim; ISBN: 9966-784-23-3 (Visit: <https://www.researchgate.net/publication/325259446>).
- 2.1.13 **The power of deceit** (a dilemma of an architect: an autobiography); e-Learning Leisure Series, Book 12: Biographies and autobiographies, Part 1; Ebenergy Enterprises, Nairobi; 2009; 82 pages; 1 author; Author Yusuf Ebrahim; ISBN: 9966-784-21-7 (Visit: <https://www.researchgate.net/publication/326981971>).
- 2.1.14 **The fallacy of humility** (a dilemma of an architect: an autobiography); e-Learning Leisure Series, Book 12: Biographies and autobiographies, Part 2; Ebenergy Enterprises, Nairobi; 2009; 92 pages; 1 author; Author Yusuf Ebrahim (Visit: <https://www.researchgate.net/publication/326983630>).
- 2.1.15 **The demise of hope** (a dilemma of an architect: an autobiography); e-Learning Leisure Series, Book 12: Biographies and autobiographies, Part 3; Ebenergy Enterprises, Nairobi; 2011; 79 pages; 1 author; Author Yusuf Ebrahim (Visit: <https://www.researchgate.net/publication/326983571>).
- 2.1.16 **Voorbereiding op academisch onderzoek en scripties: van bachelor tot postdoctoral niveau** (Dutch) Preparation for academic research and theses from undergraduate to postgraduate degree levels); Globe Edit (Mar 25, 2020); ISBN-13: 978-6200600585; 388 pages; 1 author; Yusuf Hazara Ebrahim; Amazon: <https://www.amazon.com/Voorbereiding-academisch-onderzoek-scripties-undergraduate/dp/6200600589>; Africa Vivre: <https://www.laboutiqueafricavivre.com/livres-specialises/168954-voorbereiding-op-academisch-onderzoek-en-scrioties-9786200600585.html>
- 2.1.17 **Preparation for academic research and theses: From undergraduate to postgraduate degree levels** (English); LAP LAMBERT Academic Publishing (Aug 24, 2018); ISBN-13: 978-6139878949; 376 pages; 1 author; Yusuf Hazara Ebrahim; Amazon: <https://www.amazon.com/Preparation-Academic-Research-Theses-undergraduate/dp/6139878942>; Africa Vivre: <https://www.laboutiqueafricavivre.com/livres-specialises/166111-preparation-for-academic-research-and-theses-9786139878949.html>
- 2.1.18 **Preparation de la recherché universitaire et des theses** (French) (Preparation for academic research and theses: From undergraduate to postgraduate degree levels); Editions Universitaires Europeennes (Apr 6, 2020); ISBN-13: 978-6139563937; 384 pages; 1 author; Yusuf Hazara Ebrahim; Amazon: [https://www.amazon.in/Preparation-recherche-universitaire-theses-Ebrahim/dp/6139563933/ref=sr\\_1\\_20?dchild=1&qid=1613867972&refinements=p](https://www.amazon.in/Preparation-recherche-universitaire-theses-Ebrahim/dp/6139563933/ref=sr_1_20?dchild=1&qid=1613867972&refinements=p)

- [27%3AYusuf&s=books&sr=1-20](https://www.laboutiqueafricavivre.com/livres-specialises/128790-preparation-de-la-recherche-universitaire-et-des-theses-9786139563937.html); Africa Vivre:  
<https://www.laboutiqueafricavivre.com/livres-specialises/128790-preparation-de-la-recherche-universitaire-et-des-theses-9786139563937.html>
- 2.1.19 **Vorbereitung fur akademische Forschung und Diplomarbeiten** (German) (Preparation for academic research and theses: From undergraduate to postgraduate degree levels); AV Akademikerverlag (June 17, 2020); ISBN-13: 978-6200664853; 400 pages; 1 author; Yusuf Hazara Ebrahim; Amazon: [https://www.amazon.in/Vorbereitung-fur-akademische-Forschung-Diplomarbeiten/dp/6200664854/ref=sr\\_1\\_3?dchild=1&qid=1613867972&refinements=p\\_27%3AYusuf&s=books&sr=1-3](https://www.amazon.in/Vorbereitung-fur-akademische-Forschung-Diplomarbeiten/dp/6200664854/ref=sr_1_3?dchild=1&qid=1613867972&refinements=p_27%3AYusuf&s=books&sr=1-3); Africa Vivre: <https://www.laboutiqueafricavivre.com/livres-specialises/169166-vorbereitung-fur-akademische-forschung-und-diplomarbeiten-9786200664853.html>
- 2.1.20 **Preparazione alla ricerca accademica e alle tesi** (Italian) (Preparation for academic research and theses: From undergraduate to postgraduate degree levels); Edizioni Accademiche Italiane (Mar 27, 2020); ISBN-13: 978-6200832023; 372 pages; 1 author; Yusuf Hazara Ebrahim; Amazon: [https://www.amazon.in/Preparazione-alla-ricerca-accademica-alle/dp/6200832021/ref=sr\\_1\\_15?dchild=1&qid=161386797&refinements=p\\_27%3AYusuf&s=books&sr=1-15](https://www.amazon.in/Preparazione-alla-ricerca-accademica-alle/dp/6200832021/ref=sr_1_15?dchild=1&qid=161386797&refinements=p_27%3AYusuf&s=books&sr=1-15); Africa Vivre: <https://www.laboutiqueafricavivre.com/livres-specialises/168959-preparazione-alla-ricerca-accademica-e-alle-tesi-9786200832023.html>
- 2.1.21 **Przygotowanie do badan naukowych i prac dyplomowych** (Polish) (Preparation for academic research and theses: From undergraduate to postgraduate degree levels); Wydawnictwo Bezkresy Wiedzy (May 28, 2020); ISBN-13: 978-6200813510; 372 pages; 1 author; Yusuf Hazara Ebrahim; Amazon: [https://www.amazon.in/Przygotowanie-badan-naukowych-prac-dyplomowych/dp/6200813515/ref=sr\\_1\\_17?dchild=1&qid=1613867972&refinements=p\\_27%3AYusuf&s=books&sr=1-17](https://www.amazon.in/Przygotowanie-badan-naukowych-prac-dyplomowych/dp/6200813515/ref=sr_1_17?dchild=1&qid=1613867972&refinements=p_27%3AYusuf&s=books&sr=1-17); Africa Vivre: <https://www.laboutiqueafricavivre.com/livres-specialises/169144-przygotowanie-do-badan-naukowych-i-prac-dyplomowych-9786200813510.html>
- 2.1.22 **Preparacao para a investigacao academica e teses: Do nivel de graduacao a pos-graduacao** (Portuguese) (Preparation for academic research and theses: From undergraduate to postgraduate degree levels); Novas Edicoes Academicas (Mar 25, 2020); ISBN-13: 978-6200794109; 372 pages; 1 author; Yusuf Hazara Ebrahim; Amazon: <https://amazon.co.jp/Preparacao-para-Investigacao-Academica-Teses/dp/6200794103>; Africa Vivre: <https://www.laboutiqueafricavivre.com/livres-specialises/168956-preparacao-para-a-investigacao-academica-e-teses-9786200794109.html>
- 2.1.23 **ПодГотовка к НауЧНЫМ исслеДоВаНияМ и заВиТе ДиссерТаЦИИ: ОТ баКаЛаВрЦаТа До аспираНТурЫ** (Russian) (Preparation for academic research and theses: From undergraduate to postgraduate degree levels); LAP LAMBERT (2020); 384 pages; 1 author; Yusuf Hazara Ebrahim



- 2.1.24 **Preparacion de investigaciones y tesis academicas** (Spanish) (Preparation for academic research and theses: From undergraduate to postgraduate degree levels); Editorial Academica Espanola (June 23, 2020); ISBN-13: 978-6200389411; 384 pages; 1 author; Yusuf Hazara Ebrahim; Amazon: [https://www.amazon.in/Preparacion-investigaciones-y-tesis-academicas/dp/6200389411/ref=sr\\_1\\_6?dchild=1&qid=1613867972&refinements=p\\_27%3AYusuf&s=books&sr=1-6](https://www.amazon.in/Preparacion-investigaciones-y-tesis-academicas/dp/6200389411/ref=sr_1_6?dchild=1&qid=1613867972&refinements=p_27%3AYusuf&s=books&sr=1-6); Africa Vivre: <https://www.laboutiqueafricavivre.com/livres-specialises/169172-preparacion-de-investigaciones-y-tesis-academicas-9786200389411.html>
- 2.1.25 **Microtemperatuurverandering en stedelijke bebouwing** (Dutch) (Micro-temperature change and urban built form: Research methodology textbook on the assessment and appreciation of the impact); Globe Edit (Apr 1, 2020); ISBN-13: 978-6200600530; 348 pages; 1 author; Yusuf Hazara Ebrahim; Amazon: <https://www.amazon.com/Microtemperatuurverandering-en-stedelijke-bebouwing-Dutch/dp/6200600538>; Africa Vivre: <https://www.laboutiqueafricavivre.com/livres-specialises/168966-microtemperatuurverandering-en-stedelijke-bebouwing-9786200600530.html>
- 2.1.26 **Micro-temperature change and urban built form: Research methodology textbook on the assessment and appreciation of the impact** (English); LAP LAMBERT Academic Publishing (May 17, 2019); ISBN-13: 978-6200093903; 360 pages; 1 author; Yusuf Hazara Ebrahim; Amazon: <https://www.amazon.com/Micro-temperature-change-urban-built-form/dp/6200093903>; Africa Vivre: <https://www.laboutiqueafricavivre.com/livres-specialises/167402-micro-temperature-change-and-urban-built-form-9786200093905.html>
- 2.1.27 **Changement de micro temperature et forme urbaine** (French) (Micro-temperature change and urban built form: Research methodology textbook on the assessment and appreciation of the impact); Editions Universitaires Europeennes (Apr 6, 2020); ISBN-13: 978-6139563920; 360 pages; 1 author; Yusuf Hazara Ebrahim; Amazon: [https://www.amazon.i/Changement-micro-temperature-forme-urbaine/dp/6139563925/ref=sr\\_1\\_21?dchild=1&qid=1613867972&refinements=p\\_27%3AYusuf&s=books&sr=1-21](https://www.amazon.i/Changement-micro-temperature-forme-urbaine/dp/6139563925/ref=sr_1_21?dchild=1&qid=1613867972&refinements=p_27%3AYusuf&s=books&sr=1-21); Africa Vivre: <https://www.laboutiqueafricavivre.com/livres-specialises/128789-changement-de-micro-temperature-et-forme-urbane-9786139563920.html>
- 2.1.28 **Mikro-temperaturänderung und urbane bauweise: Lehrbuch der forschungsmethodik zur bewertung und einschätzung der auswirkungen** (German) (Micro-temperature change and urban built form: Research methodology textbook on the assessment and appreciation of the impact); AV Akademikerverlag (2020); 360 pages; 1 author; Yusuf Hazara Ebrahim
- 2.1.29 **Cambiamento di microtemperatura e forma urbana costruita** (Italian) (Micro-temperature change and urban built form: Research methodology textbook on the assessment and appreciation of the impact); Edizioni Accademiche Italiane (Mar 27, 2020); ISBN-13: 978-6200831996; 348 pages; 1 author; Yusuf Hazara Ebrahim; Amazon: <https://www.amazon.in/Cambiamento-microtemperatura-forma-urbana->

- [construita/dp/6200831998/ref=sr\\_1\\_16?dchild=1&qid=1613867972&refinements=p\\_27%AYusuf&s=books&s](https://www.laboutiqueafricavivre.com/livres-specialises/168958-cambiamento-di-microtemperatura-e-forma-urbana-costruita-9786200831996.html); Africa Vivre:  
<https://www.laboutiqueafricavivre.com/livres-specialises/168958-cambiamento-di-microtemperatura-e-forma-urbana-costruita-9786200831996.html>
- 2.1.30 [Zmiana mikrotemperatury i forma zabudowy miejskiej](#) (Polish) (Micro-temperature change and urban built form: Research methodology textbook on the assessment and appreciation of the impact); Wydawnictwo Bezkresy Wiedzy (May 29, 2020); ISBN-13: 978-6200813480; 344 pages; 1 author; Yusuf Hazara Ebrahim; Amazon: [https://www.amazon.in/Zmiana-mikrotemperatury-forma-zabudowy-miejskiej/dp/6200813485/ref=sr\\_1\\_18?dchild=1&qid=1613867972&refinements=p\\_27%3AYusuf&s=books&sr=](https://www.amazon.in/Zmiana-mikrotemperatury-forma-zabudowy-miejskiej/dp/6200813485/ref=sr_1_18?dchild=1&qid=1613867972&refinements=p_27%3AYusuf&s=books&sr=); Africa Vivre:  
<https://www.laboutiqueafricavivre.com/livres-specialises/169119-zmiana-mikrotemperatury-i-forma-zabudowy-miejskiej-9786200813480.html>
- 2.1.31 [Mudanca de micro-temperatura e forma urbana construida: Manual de metodologia de investigacao sobre a avaliacao e apreciacao do impacto](#) (Portuguese) (Micro-temperature change and urban built form: Research methodology textbook on the assessment and appreciation of the impact); Novas Edicoes Academicas (Mar 26, 2020); ISBN-13: 978-6200794055; 344 pages; 1 author; Yusuf Hazara Ebrahim; Amazon: <https://www.amazon.co.uk/Hazara-Ebrahim-Mudanca-micro-temperatura-forma/dp/6200794057>; Africa Vivre:  
<https://www.laboutiqueafricavivre.com/livres-specialises/168955-mudanca-de-micro-temperatura-e-forma-urbana-construida-9786200794055.html>
- 2.1.32 [МИКРО-ИЗМЕНЕНИЕ температуры И городской застройк: учебное По методологии исследования для оценки и анализа Воздействия](#) (Russian) (Micro-temperature change and urban built form: Research methodology textbook on the assessment and appreciation of the impact); LAP LAMBERT (2020); 344 pages; 1 author; Yusuf Hazara Ebrahim
- 2.1.33 [El cambio de microtemperatura y la forma urbana construida: Libro de texto de metodologia de investigacion sobre la evaluacion y apreciacion del impacto](#) (Spanish) (Micro-temperature change and urban built form: Research methodology textbook on the assessment and appreciation on the impact); Editorial Academica Espanola (May 5, 2020); ISBN-13: 978-6200389404; 356 pages; 1 author; Yusuf Hazara Ebrahim; Amazon: <https://www.amazon.de/-/en/Yusuf-Hazara-Ebrahim/dp/6200389403>; Africa Vivre:  
<https://www.laboutiqueafricavivre.com/livres-specialises/169039-el-cambio-de-microtemperatura-y-la-forma-urbana-construida-9786200389404.html>
- 2.1.34 [Regional bioclimatic architecture 1.0](#) (Tropical scientific design and planning guidance - Volume one; Part 1.0: Setting the stage; Chapter 1.1: In the beginning; Chapter 1.2: Introduction); Building Science Text Book Series, Book 3, Part 14; Ebenergy Enterprises, Nairobi; 2020; 150 pages; 1 author; Author Yusuf Ebrahim; ISBN: 9966-784-47 (Visit: <https://www.researchgate.net/publication/341915482>).
- 2.1.35 [Theoretical architecture \(Aleamarat alnazania\): Regional bioclimatic architecture](#) (English); LAP LAMBERT Academic Publishing (July 22, 2021); ISBN-13: 978-620-4-

18382-4; 672 pages; 1 author; Yusuf Hazara Ebrahim; Lambert Academic Publishing: <https://www.lap-publishing.com/catalog/details/store/gb/book/978-620-4-18382-4/theoretical-architecture-aleamarat-alnazania>; Amazon: [https://www.amazon.com/-/es/Yusuf-Hazara-Ebrahim/dp/6204183826/ref=sr\\_1\\_1?dchild=1&qid=1628237295&refinements=p\\_27%3AYusuf+Hazara+Ebrahim&s=books&sr=1-1](https://www.amazon.com/-/es/Yusuf-Hazara-Ebrahim/dp/6204183826/ref=sr_1_1?dchild=1&qid=1628237295&refinements=p_27%3AYusuf+Hazara+Ebrahim&s=books&sr=1-1)

- 2.1.36 **Regional micro-bioclimate architecture 1.0: Tropical scientific design and planning guidance** (English) LAP Lambert Academic Publishing (Oct 7, 2021), ISBN-13: 978-6204209845; 696 pages; 1 author; Yusuf Hazara Ebrahim; Amazon: [https://www.amazon.com/-/es/Yusuf-Hazara-Ebrahim/dp/6204209841/ref=sr\\_1\\_1?dchild=1&qid=1634118176&refinements=p\\_27%3AYusuf+Hazara+Ebrahim&s=books&sr=1-1](https://www.amazon.com/-/es/Yusuf-Hazara-Ebrahim/dp/6204209841/ref=sr_1_1?dchild=1&qid=1634118176&refinements=p_27%3AYusuf+Hazara+Ebrahim&s=books&sr=1-1); Lambert Academic Publishing: <https://www.lap-publishing.com/catalog/details/store/gb/book/978-620-4-20984-5/regional-micro-bioclimate-architecture-1-0>

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## 2.2 Patent, inventions or innovation

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- 2.2.1 **Ebenergy Software**: Republic of Kenya, The Trade Mark Act (CAP 506), Certificate of registration of trade mark (Rule 63), The trade mark shown has been registered under the Trade Mark Act, Part of registered trade mark is registered in A; Registration details: Trade Mark No. 60701, Class 42 (Softwares (Computer), scientific and technological services and research and design relating thereto, industrial analysis and research services, design and development of computer hardware and software, legal services), 9<sup>th</sup> August 2007 (Visit: <https://www.researchgate.net/publication/325390871> and also: <https://www.researchgate.net/publication/325216170>); Kenya Copyright Board Database of Authors and their works: Ebenergy Software (work title), KCB 002 (Certificate No.), Literary Work (Category), Ebrahim Yusuf Hazara (Rights Holder), Ebrahim Yusuf Hazara (Author); Mar 16, 2007 (Registration Date): <https://www.register.copyright.go.ke:8095/kecobo/details.php>; Ebenergy Software: work title (Ebenergy Software), works description (a software), category (literary work), work author (Ebrahim Yusuf Hazara), contact for licenses (Ebrahim Yusuf Hazara), email ([ebrahim@uonbi.ac.ke](mailto:ebrahim@uonbi.ac.ke) or [ebrahimyusuf18@gmail.com](mailto:ebrahimyusuf18@gmail.com)), fixation year (2006): [https://www.register.copyright.go.ke:8095/kecobo/search.php?k\\_search=1025](https://www.register.copyright.go.ke:8095/kecobo/search.php?k_search=1025)

Republic of Kenya, the Registration of Business Names Act (CAP. 499, Section 140) carrying on business under the following business names (date of registration) and registration number (Visit: <https://www.researchgate.net/publication/325390934>), arranged in alphabetic order:

- 2.2.2 **Architectural World** (26 June 1998) Reg. No. 283640;  
2.2.3 **Cantabridge Design** (1 September 1999) Reg. No. 304842;



- 2.2.4 [Cantabridge Enterprises](#) (6 March 2009) Reg. No. BN 2009/20779;
- 2.2.5 [Cantabridge Institute](#) (5 March 1999) Reg. No. 297270;
- 2.2.6 [Ebacoustics Software](#) (22 February 2007) Reg. No. 464819;
- 2.2.7 [Ebeia Software](#) (22 February 2007) Reg. No. 464807;
- 2.2.8 [Ebenergy Enterprises](#) (23 February 2007) Reg. No. 465727;
- 2.2.9 [Eblighting Software](#) (22 February 2007) Reg. No. 464813;
- 2.2.10 [Ebtemp Software](#) (22 February 2007) Reg. No. 464813;
- 2.2.11 [Ebsustain Software](#) (22 February 2007) Reg. No. 464809;
- 2.2.12 [Ebvent Software](#) (22 February 2007) Reg. No. 464810;
- 2.2.13 [Ebcon Design Services](#) (15 August 1997) Reg. No. 269380.

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### 2.3 Journal article

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- 2.3.1 [Design and development of Temperature Template for bioclimatic analysis in tropical countries](#); Africa Habitat Review Journal (Paper proposal), Nairobi; January 2010; 9 pages; 1 author; Author: Yusuf Ebrahim (Visit: <https://www.researchgate.net/publication/325261083>).
- 2.3.2 [Use of isotherm distribution maps for sustainable development in a temperature changing environment](#) (Micro-temperature in relation to urban built form); Africa Habitat Review Journal, Nairobi; Volume 11 Issue 11; October 2017; pages 1049 – 1060; Authors: Yusuf H. Ebrahim and Robert W. Rukwaro; Corresponding author: Yusuf Ebrahim (Visit: <http://journals.uonbi.ac.ke/> and <https://www.researchgate.net/publication/325261198>).
- 2.3.3 [Use of the predictive and remedial building nomogram diagrams for sustainable development in a temperature changing environment](#) (Micro-temperature change in relation to urban built form); Africa Habitat Review Journal, Nairobi; Volume 11 Issue 11; October 2017; pages 1125 – 1134; Authors: Yusuf H. Ebrahim and Robert W. Rukwaro; Corresponding author: Yusuf Ebrahim (Visit: <http://journals.uonbi.ac.ke/> and <https://www.researchgate.net/publication/325261209>).
- 2.3.4 [Use of the Ebclima Software for sustainable development in a temperature changing environment](#) (Micro-temperature change in relation to urban built form); Research Gate Publications; May 2018; 40 pages; Author: Yusuf Ebrahim (Visit: <https://www.researchgate.net/publication/325216957>).
- 2.3.5 [Use of the Ebstats Software for bioclimatic analysis in tropical countries](#) (Micro-temperature change in relation to urban built form); Research Gate Publications; May 2018; 23 pages; Author: Yusuf Ebrahim (Visit: <https://www.researchgate.net/publication/325216696>).
- 2.3.6 [Use of the Ebenergy Software for sustainable development in a temperature changing environment](#) (Micro-temperature change in relation to urban built form); Research Gate Publications; May 2018; 24 pages; Author: Yusuf Ebrahim (PDF Version Visit: <https://www.researchgate.net/publication/325216805>; Word Version Visit: <https://www.researchgate.net/publication/333532362>).

- 2.3.7 [Use of the Temperature Template Software for bioclimatic analysis in tropical countries](#) (Micro-temperature change in relation to urban built form); Research Gate Publications; May 2018; 14 pages; Author: Yusuf Ebrahim (Visit: <https://www.researchgate.net/publication/325283658>).
- 2.3.8 [Bioclimatic and sustainable design of four primary climatic regions of Kenya](#) (Micro-temperature change in relation to urban built form); Africa Habitat Review Journal (Paper proposal), Nairobi; March 2017; 45 pages; Authors: Yusuf H. Ebrahim and Robert W. Rukwaro; Corresponding author: Yusuf Ebrahim (Visit: <https://www.researchgate.net/publication/325284973>).
- 2.3.9 [Regional architecture of warm humid climatic regions of Kenya](#) (Micro-temperature change in relation to urban built form); Research Gate Publications; May 2018; 14 pages; Author: Yusuf Ebrahim (Visit: <https://www.researchgate.net/publication/325216855> and also <https://www.researchgate.net/publication/325284714>).
- 2.3.10 [Regional architecture of hot dry climatic regions of Kenya](#) (Micro-temperature change in relation to urban built form); Africa Habitat Review Journal (Paper proposal), Nairobi; March 2017; 34 pages; Authors: Yusuf H. Ebrahim and Robert W. Rukwaro; Corresponding author: Yusuf Ebrahim (Visit: <https://www.researchgate.net/publication/325284832>).
- 2.3.11 [Regional architecture of Lakeland climatic region of Kenya](#) (Micro-temperature change in relation to urban built form); Africa Habitat Review Journal (Paper proposal), Nairobi; March 2017; 35 pages; Authors: Yusuf H. Ebrahim and Robert W. Rukwaro; Corresponding author: Yusuf Ebrahim (Visit: <https://www.researchgate.net/publication/325284775>).
- 2.3.12 [Regional architecture of uplands climatic regions of Kenya](#) (Micro-temperature change in relation to urban built form); Research Gate Publications; May 2018; 35 pages; Author: Yusuf Ebrahim (Visit: <https://www.researchgate.net/publication/325216179>; <https://www.researchgate.net/publication/325283407> and also: <https://www.researchgate.net/publication/325284580>).
- 2.3.13 [Use of diagrammatic summary table for sustainable development in a temperature changing environment](#) (Micro-temperature change in relation to urban built form); Research Gate Publications; May 2018; 19 pages; Author: Yusuf Ebrahim (Visit: <https://www.researchgate.net/publication/325217032>).
- 2.3.14 [Use of polar curves for sustainable development in a temperature changing environment](#) (Micro-temperature change in relation to urban built form); Research Gate Publications; May 2018; 16 pages; Author: Yusuf Ebrahim (Visit: <https://www.researchgate.net/publication/325216174> and also: <https://www.researchgate.net/publication/325261092>).
- 2.3.15 [Use of the predictive and remedial nomogram diagrams for sustainable development in temperature changing environment](#) (Micro-temperature change in relation to urban built form); Research Gate Publications; May 2018; 12 pages;

- Author: Yusuf Ebrahim (Visit: <https://www.researchgate.net/publication/325215981>).
- 2.3.16 **Urban heat island and sustainable built form in a temperature changing environment** (Micro-temperature change in relation to urban built form); Africa Habitat Review Journal (Paper proposal), Nairobi; March 2017; 25 pages; Authors: Yusuf H. Ebrahim and Robert W. Rukwaro; Corresponding author: Yusuf Ebrahim (Visit: <https://www.researchgate.net/publication/325283376>).
- 2.3.17 **Climate change treaties and the planning and design of sustainable built form in a temperature changing environment** (Micro-temperature change in relation to urban built form); Africa Habitat Review Journal (Paper proposal), Nairobi; March 2017; 26 pages; Authors: Yusuf H. Ebrahim and Robert W. Rukwaro; Corresponding author: Yusuf Ebrahim (Visit: <https://www.researchgate.net/publication/325283384>).
- 2.3.18 **Legislature, thermal standards and sustainable built form in a temperature changing environment** (Micro-temperature change in relation to urban built form); Africa Habitat Review Journal (Paper proposal), Nairobi; March 2017; 34 pages; Authors: Yusuf H. Ebrahim and Robert W. Rukwaro; Corresponding author: Yusuf Ebrahim (Visit: <https://www.researchgate.net/publication/325284355>).
- 2.3.19 **Planning and design of open spaces in tropical upland climates** (Micro-temperature change in relation to urban built form); Africa Habitat Review Journal (Paper proposal), Nairobi; March 2017; 31 pages; Authors: Yusuf H. Ebrahim and Robert W. Rukwaro; Corresponding author: Yusuf Ebrahim (Visit: <https://www.researchgate.net/publication/325284528>).
- 2.3.20 **Sampling design based on plot attributes, planning and design attitudes of sustainable built form in a temperature changing environment** (Micro-temperature change in relation to urban built form); Africa Habitat Review Journal (Paper proposal), Nairobi; March 2017; 33 pages; Authors: Yusuf H. Ebrahim and Robert W. Rukwaro; Corresponding author: Yusuf Ebrahim (Visit: <https://www.researchgate.net/publication/325285471>).
- 2.3.21 **Planning and design of buildings in tropical uplands climates** (Micro-temperature change in relation to urban built form); Africa Habitat Review Journal (Paper proposal), Nairobi; February 2017; 33 pages; Authors: Yusuf H. Ebrahim and Robert W. Rukwaro; Corresponding author: Yusuf Ebrahim (Visit: <https://www.researchgate.net/publication/325282558>).

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## 2.4 Consultancy and projects

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- 2.4.1 **Extension and refurbishment of Uni Plaza Building (University of Nairobi), Mombasa, 2001 – 2002**; number of consultants; Lead Consultant (Architect); and
- 2.4.2 **Extension to FADD Building (University of Nairobi), Nairobi, 1993 – 1996**; number of consultants; Assistant to Architect.

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## 2.5 Refereed exhibitions and performances

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- 2.5.1 **National Council of Science and Technology, Ministry of Higher Education, Science and Technology:** Call for research papers, innovations and exhibition; Theme: Science, technology and innovation as a platform for national development; Kenyatta International Conference Centre (KICC) Nairobi between 2<sup>nd</sup> and 6<sup>th</sup> May 2011, organized refereed exhibition and performance which were audited and sanctioned by the Department of Architecture and Building Science (University of Nairobi) for students and staff.

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## 2.6 Non-reviewed conference paper

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- 2.6.1 **Design of large gathering spaces:** Space requirements, volumes, space making, staking, circulation, services (WC, staircase, ramps), etc. Seminar talks 4<sup>th</sup> Year Studio 2017/8; BAR 413 Architectural Design 7 (Thematic), BAR 421 Conservation 3, BAR 423 Interior Architecture 3, BAR 425 Landscape Architecture 3 and BAR 414 Design Project; Department of Architecture and Building Science (University of Nairobi) held in the Small Seminar Room, FADD Building (University of Nairobi) on 30<sup>th</sup> January 2018; 1 author: Yusuf Ebrahim; Presenter (Visit: <https://www.researchgate.net/publication/325285952>).
- 2.6.2 **Spatial organization:** Interior design of residential houses and case studies, design considerations for gym and sauna; Seminar talks 4<sup>th</sup> Year Studio 2017/8; BAR 413 Architectural Design 7 (Thematic), BAR 421 Conservation 3, BAR 423 Interior Architecture 3, BAR 425 Landscape Architecture 3 and BAR 414 Design Project; Department of Architecture and Building Science (University of Nairobi) held in the Small Seminar Room, FADD Building (University of Nairobi) on 19<sup>th</sup> December 2017; 1 author: Yusuf Ebrahim; Presenter (Visit: <https://www.researchgate.net/publication/325285942>).
- 2.6.3 **The effects of urban built form on micro-temperature change:** A case study of Komarock Infill B Estate Nairobi; PhD presentation; Department of Architecture and Building Science (University of Nairobi) held in the Dean's Boardroom (School of the Built Environment, University of Nairobi) on 21<sup>st</sup> November 2017; Supervisors: Prof. Robert W. Rukwaro and Prof. George K. King'oriah; Candidate: Yusuf Hazara Ebrahim (Visit: <https://www.researchgate.net/publication/325284332>).
- 2.6.4 **Various restaurant seating** (indoor, terrace, outdoor, garden, poolside etc.), types of furniture, restaurant décor and case studies; Seminar talks 4<sup>th</sup> Year Studio 2017/8; BAR 413 Architectural Design 7 (Thematic), BAR 421 Conservation 3, BAR 423 Interior Architecture 3, BAR 425 Landscape Architecture 3 and BAR 414 Design Project; Department of Architecture and Building Science (University of Nairobi) held in the Small Seminar Room, FADD Building (University of Nairobi) on 21<sup>st</sup> November 2017; 1 author: Yusuf Ebrahim; Presenter (Visit: <https://www.researchgate.net/publication/325285844>).

- 2.6.5 [The Eight Meeting of the Conference of the Parties to the Basel Convention, UNEP UN Headquarters, Gigiri Nairobi](#) held between 27 November and 1 December 2006; Delegate: Yusuf Ebrahim.
- 2.6.6 [Cultural, environmental and sustainability issues in a Third World City](#): Seminar talks 3<sup>rd</sup> Year Studio 2006/7, BAR 313 Architectural Design 5 and 314 Architectural Design 6, Department of Architecture and Building Science (University of Nairobi) held at Space 108, FADD Building (University of Nairobi) on 30 November 2006; Author and presenter: Yusuf Ebrahim.
- 2.6.7 [Sustainable materials and construction technology](#), Architectural Association of Kenya (AAK: Mombasa Chapter), seminar at Royal Court Hotel, Mombasa held on 16<sup>th</sup> November 2006; 1 author: Yusuf Ebrahim; Presenter (Visit: <http://www.bushdrums.com/index.php/news/item/498-mombasa-on-sustainable-buildings?tmp1=component&print=1>).
- 2.6.8 [Architecture and related disciplines 2008](#), career guidance seminar, career encounter evening, Hillcrest Secondary School, Karen, Nairobi held between 10<sup>th</sup> November 2005 and on 7<sup>th</sup> November 2006; 68 slides; Author and presenter: Yusuf Ebrahim (Visit: <https://www.researchgate.net/publication/325531490>).
- 2.6.9 [Career guidance seminar](#), East African youth, leadership and citizen programme “Uongozi Bora”, The Dan Eldon Place of Tomorrow (DEPOT), held on 15<sup>th</sup> December 2003; Author and presenter: Yusuf Ebrahim;
- 2.6.10 [Greening and sustainability concerns of designers 2011](#), Rosslyn Development Park Nairobi, held on 27<sup>th</sup> October 2011; 99 slides; Author and presenter: Yusuf Ebrahim (Visit: <https://www.researchgate.net/publication/325531323>; <https://www.researchgate.net/publication/325534473> and also: <https://www.researchgate.net/publication/325534646>).
- 2.6.11 [Greening and sustainability of mosques 2012](#), Halal Certification Offices Nairobi, held on 17<sup>th</sup> May 2012; 28 slides; Author and presenter: Yusuf Ebrahim (Visit: <https://www.researchgate.net/publication/325531540>).
- 2.6.12 [Sick building syndrome \(SBS\) and bioclimatic regional classification in Kenya](#) (Micro-temperature change in relation to urban built form), National Council for Science and Technology, Ministry of Higher Education Science and technology, 6<sup>th</sup> May 2011, Kenyatta International Conference Centre (KICC) Nairobi; 39 slides (Visit: <https://www.researchgate.net/publication/325534413>) and 25 slides (Visit: <https://www.researchgate.net/publication/325534720>); Author and presenter: Yusuf Ebrahim.
- 2.6.13 [Diagnosing, remedial action and retrofitting techniques to Sick Building Syndrome \(SBS\) in upland climates](#) (Micro-temperature change in relation to urban built form), Annual Eastern African Regional Workshop hosted by the Department of Architecture and Building Science, University of Nairobi between 16 – 18 August 2011; 28 slides; Author and presenter: Yusuf Ebrahim (Visit: <https://www.researchgate.net/publication/325534741>).
- 2.6.14 [Digital tool development in Kenya 2010](#), Board of Registration of Architects and Quantity Surveyors (BORAQ), Continuous Professional Development (CPD) seminar,



- Safari Park Hotel, Nairobi, 6<sup>th</sup> May 2010; Author and presenter: Yusuf Ebrahim; Part 1: 39 slides (Visit: <https://www.researchgate.net/publication/325534835>) and Part 2: 47 slides (Visit: <https://www.researchgate.net/publication/325534845>).
- 2.6.15 **Kenya bioclimatic and traditional architecture**, 1<sup>st</sup> Year building science presentation, Department of Real Estate and Construction Management (DRECM), School of the Built Environment, University of Nairobi: Held in DRECM Classroom, FADD Building (UON); at various times during the period October 2008 to 2015; Author and presenter: Yusuf Ebrahim; 30 slides (Visit: <https://www.researchgate.net/publication/325652003>).
- 2.6.16 **Structures for designers 1: structural forces and moments (introduction; forces, deformation and failures; simple assemblies, tension and compression)**, 2<sup>nd</sup> Year (2<sup>nd</sup> Semester), lecture and seminar talks as part of BDS202 Structures, School of the Arts and Design (SAD), University of Nairobi (UON): Held in SAD Studio, FADD Building (UON); at various times during the period October 2008 to 2015; Author and presenter: Yusuf Ebrahim; 24 slides (Visit: <https://www.researchgate.net/publication/326979612>).
- 2.6.17 **Structures for designers 2: structural joints, elasticity and moments (furniture design)**, 2<sup>nd</sup> Year (2<sup>nd</sup> Semester), lecture and seminar talks as part of BDS202 Structures, School of the Arts and Design (SAD), University of Nairobi (UON): Held in SAD Studio, FADD Building (UON); at various times during the period October 2008 to 2015; Author and presenter: Yusuf Ebrahim; 23 slides (Visit: <https://www.researchgate.net/publication/327183447>).
- 2.6.18 **Structures for designers 3: structural designs, natural and man-made (specialized elements)**, 2<sup>nd</sup> Year (2<sup>nd</sup> Semester), lecture and seminar talks as part of BDS202 Structures, School of the Arts and Design (SAD), University of Nairobi (UON): Held in SAD Studio, FADD Building (UON); at various times during the period October 2008 to 2015; Author and presenter: Yusuf Ebrahim; 24 slides (Visit: <https://www.researchgate.net/publication/327212033>).
- 2.6.19 **Structures for designers 4: elementary structural lessons**, 2<sup>nd</sup> Year (2<sup>nd</sup> Semester), lecture and seminar talks as part of BDS202 Structures, School of the Arts and Design (SAD), University of Nairobi (UON): Held in SAD Studio, FADD Building (UON); at various times during the period October 2008 to 2015; Author and presenter: Yusuf Ebrahim; 29 slides (Visit: <https://www.researchgate.net/publication/327234291>).
- 2.6.20 **Structures for designers 5: specific structural concerns**, 2<sup>nd</sup> Year (2<sup>nd</sup> Semester), lecture and seminar talks as part of BDS202 Structures, School of the Arts and Design (SAD), University of Nairobi (UON): Held in SAD Studio, FADD Building (UON); at various times during the period October 2008 to 2015; Author and presenter: Yusuf Ebrahim; 24 slides (Visit: <https://www.researchgate.net/publication/327286942>).

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## 2.7 Editorship of books/conference proceedings/journals

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- 2.7.1 **S.V. Szokolay's 1965 Memoirs – Acoustic Design**; Building Science Text Book Series, Book 3 Topical Themes, Part 10, Section B; Ebenergy Enterprises, Nairobi; 2008; 104 pages; Author: S.V. Szokolay; Editor: Yusuf Ebrahim; ISBN: 9966-784-33-0 (Visit: <https://www.researchgate.net/publication/325278826>).
- 2.7.2 **S.V. Szokolay's 1965 Memoirs – Lighting Design**; Building Science Text Book Series, Book 3 Topical Themes, Part 10, Section C; Ebenergy Enterprises, Nairobi; 2008; 127 pages; Author: S.V. Szokolay; Editor: Yusuf Ebrahim; ISBN: 9966-784-35-7 (Visit: <https://www.researchgate.net/publication/325274013>).
- 2.7.3 **Meffert Environmental Design Code – Lighting Design**; Building Science Text Book Series, Book 3 Topical Themes, Part 11, Section 2; Ebenergy Enterprises, Nairobi; 2007; 172 pages; Author: E.F. Meffert; Editor: Yusuf Ebrahim; ISBN: 9966-784-51-9 (Visit: <https://www.researchgate.net/publication/325260991>).
- 2.7.4 **Meffert Environmental Design Code – Acoustic Design**; Building Science Text Book Series, Book 3 Topical Themes, Part 11, Section 3; Ebenergy Enterprises, Nairobi; 2007; 172 pages; Author: E.F. Meffert; Editor: Yusuf Ebrahim; ISBN: 9966-784-52-7 (Visit: <https://www.researchgate.net/publication/325261123>).
- 2.7.5 **Physical Environment – Urban Climatology**, e-Learning Real Estate UON Series, Book 1 Elementary Course, Part 1; Ebenergy Enterprises, Nairobi, 2010; 139 pages; Author: Antony Sealey; Editor: Yusuf Ebrahim; ISBN: 9966-784-07-1 (Visit: <https://www.researchgate.net/publication/325282512>).
- 2.7.6 **Building Science – Thermal Design**, e-Learning Real Estate UON Series, Book 1 Elementary Course, Part 2; Ebenergy Enterprises, Nairobi, 2010; 186 pages; Authors: Antony Sealey and Robert Rukwaro; Editor: Yusuf Ebrahim; ISBN: 9966-784-00-4 (Visit: <https://www.researchgate.net/publication/325282247>).
- 2.7.7 **Building design and development 1 – Thermal Design**, e-Learning Planning UON Series, Book 1 Elementary Course; Ebenergy Enterprises, Nairobi, 2010; 178 pages; Authors: Antony Sealey and Robert Rukwaro; Editor: Yusuf Ebrahim; ISBN: 9966-784-01-00 (Visit: <https://www.researchgate.net/publication/325661020>).
- 2.7.8 **Bioclimatic analysis of climates of Kenya – Lakeland Climate**, e-Learning Real Estate UON Series, Book 3 Topical themes, Part 1; Ebenergy Enterprises, Nairobi, 2010; 110 pages; Authors: Hussein Y. Olukhale, Nacheri M. Namajanja and Maruya G. Mbai; Editor: Yusuf Ebrahim; ISBN: 9966-784-71-3 (Visit: <https://www.researchgate.net/publication/325397481>).

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## 2.8 Scholarly presentation at conference and workshops

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- 2.8.1 **Use of the Ebclima Software for sustainable development in a temperature changing environment** (Micro-temperature change in relation to urban built form); paper proposal for presentation to the 8<sup>th</sup> Annual East African Regional Exhibition and Workshop hosted by the Department of Architecture and Building Science,

- University of Nairobi between 4<sup>th</sup> to 9<sup>th</sup> September 2017; workshop theme: vulnerable cities – settlements, linkages and order; 2017; 40 pages; Authors: Yusuf H. Ebrahim and Robert W. Rukwaro; Corresponding author: Yusuf Ebrahim (Visit: <https://www.researchgate.net/publication/325283795>).
- 2.8.2 **Use of the Temperature Template Software for bioclimatic analysis in tropical countries** (Micro-temperature change in relation to urban built form); paper proposal for presentation to the 8<sup>th</sup> Annual East African Regional Exhibition and Workshop hosted by the Department of Architecture and Building Science, University of Nairobi between 4<sup>th</sup> to 9<sup>th</sup> September 2017; workshop theme: vulnerable cities – settlements, linkages and order; 2017; 35 pages; Authors: Yusuf H. Ebrahim and Robert W. Rukwaro; Corresponding author: Yusuf Ebrahim (Visit: <https://www.researchgate.net/publication/325283658>).
- 2.8.3 **Design and development of Ebstats Software** (Micro-temperature change in relation to urban built form); a digital statistical analytical tool for primary and secondary data analysis in upland climates; paper presented at Annual Eastern African Regional Workshop hosted by the Department of Architecture and Building Science, University of Nairobi between 19<sup>th</sup> and 25<sup>th</sup> July 2015; workshop theme: Frontiers in urban management II; 2015; 29 pages; 1 author: Yusuf Ebrahim; Corresponding author (Visit: <https://www.researchgate.net/publication/325283993>).
- 2.8.4 **Diagnosing, remedial action and retrofitting techniques to sick building syndrome (SBS) in upland climates** (Micro-temperature change in relation to urban built form); paper presented at Second Annual Eastern African Regional Workshop hosted by the Department of Architecture and Building Science, University of Nairobi, University of Nairobi between 16<sup>th</sup> and 18<sup>th</sup> August 2011; workshop theme: Architecture and urbanism in Eastern Africa; 2011; 10 pages; 1 author: Yusuf Ebrahim; Corresponding author (Visit: <https://www.researchgate.net/publication/325283748>).
- 2.8.5 **Sick building syndrome (SBS) and bioclimatic regional classification in Kenya** (Micro-temperature change in relation to urban built form); Fourth National Conference on Dissemination of Research Results and Exhibition of Innovations, National Council of Science and Technology, Ministry of Higher Education, Science and Technology: Call for research papers, innovations and exhibitions held at the Kenyatta International Conference Centre (KICC) Nairobi between 2<sup>nd</sup> and 6<sup>th</sup> May 2011; Theme: Science, technology and innovation as a platform for national development, sub-theme no. 4 Energy, water and climate change; 2011; 5 pages; 1 author: Yusuf Ebrahim; Corresponding author (Visit: <https://www.researchgate.net/publication/325284055>).
- 2.8.6 **Design and development of Temperature Template Software for bioclimatic analysis in tropical countries**; Third National Conference on Dissemination of Research Results and Exhibition of Innovations, National Council of Science and Technology, Ministry of Higher Education, Science and Technology held at the Kenyatta International Conference Centre from 3<sup>rd</sup> to 7<sup>th</sup> May 2010; 2010; 9 pages; 1 author:

- Yusuf Ebrahim; Corresponding author (Visit: <https://www.researchgate.net/publication/325261083>).
- 2.8.7 **Use of the Swales (1990) CARS Model and Mugenda (2011) Model in defining a problem statement for sustainable theses development** (Micro-temperature change in relation to urban built form); paper proposal for presentation to the 8<sup>th</sup> Annual East African Regional Exhibition and Workshop hosted by the Department of Architecture and Building Science, University of Nairobi between 11<sup>th</sup> to 12<sup>th</sup> September 2018; workshop theme: climate responsive architecture and affordable housing; sub-theme: climate responsive architecture; 2018; 28 pages; Author: Yusuf H. Ebrahim; Corresponding author: Yusuf Ebrahim (Visit: <https://www.researchgate.net/publication/327289339>).
- 2.8.8 **Research findings (isotherm distribution maps), legislation, thermal design standards and sustainable built form in a temperature changing environment** (Micro-temperature change in relation to urban built form); paper proposal for presentation to the 8<sup>th</sup> Annual East African Regional Exhibition and Workshop hosted by the Department of Architecture and Building Science, University of Nairobi between 11<sup>th</sup> to 12<sup>th</sup> September 2018; workshop theme: climate responsive architecture and affordable housing; sub-theme: climate responsive architecture; 2018; 22 pages; Author: Yusuf H. Ebrahim; Corresponding author: Yusuf Ebrahim (PDF Version - Visit: <https://www.researchgate.net/publication/327602253>; Word Version - Visit: <https://www.researchgate.net/publication/333532605>).

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## 2.9 Book review published in scholar journal

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- 2.9.1 **Effect of thermal transmittance and thermal mass of walling materials on indoor thermal comfort in Nairobi**; Africa Habitat Review Journal; 11<sup>th</sup> Edition, 2017; Manuscript No. 3; Assessment of an article for publication: Yusuf Hazara Ebrahim.
- 2.9.2 **The recent prevailing architectural styles in Addis Ababa Africa Avenue**; International Research Journal of Architecture and Planning (Premier Publications: <http://premierpublishers.org>); Invitation to Review: 260720199447; September 2019; review of an article for publication: Yusuf Hazara Ebrahim.

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## 3.0 TEACHING AND INSTRUCTION

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### 3.1 Training in higher education teaching

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- 3.1.1 **Training Workshop for PhD Students' Supervision**, held at Arziki Chiromo Conference Centre on 22<sup>nd</sup> January 2016 by the College of Architecture and Engineering, University of Nairobi where the following topics were covered: 1. Vision for postgraduate training and research; 2. University of Nairobi Research Policy; 3. Research and publication planning; 4. PhD supervision process; 5. Roles and responsibilities of PhD supervision; and 6. Art of supervision and ethics.

- 3.1.2 [First East African Regional Conference on Architecture](#) (Theme: Training and practice of architecture in contemporary times), held from 24 to 31 August 2010 at the Department of Architecture and Building Science, University of Nairobi.
- 3.1.3 [Introduction to Geographic Information Systems \(GIS\)](#), University of Nairobi, held from 28<sup>th</sup> February to 16<sup>th</sup> April 2005.
- 3.1.4 [Architectural Association of Kenya \(AAK\) and Commonwealth Association of Architects \(CAA\) Seminar on marketing and project management](#), held from 8 – 9 May 1997.
- 3.1.5 [Beginners and intermediate AutoCAD course](#), Gath Management Limited, held from 28<sup>th</sup> June to 9<sup>th</sup> July 1993;
- 3.1.6 [Cambridge Commonwealth Society](#), Cambridge Commonwealth Trust, Fellow, 18<sup>th</sup> May 1990.
- 3.1.7 [Cambridge Philosophical Society](#), Fellow, 15<sup>th</sup> May 1989;
- 3.1.8 [Mutiso and Menezes International Prize](#), University of Nairobi, 30<sup>th</sup> October 1987.

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### 3.2 Post-graduate student supervision to completion

- 3.2.1 [Thomas Ng'olua Ntarangui \(1993\)](#), Master of Arts in Building Management, Department of Building Economics and Management, University of Nairobi. Supervisors: Dr. Christopher Mbatha, N.B. Kithinji and Yusuf H. Ebrahim. Thesis title: The impact of design parameters on energy consumption in office buildings in Nairobi.
- 3.2.2 [Sujesh S. Patel \(2009\)](#), Master of Architecture, Department of Architecture and Building Science, University of Nairobi. Supervisors: Professor Gerald Jerry Magutu, Kimeu Musau and Yusuf H. Ebrahim. Project report title: Day lighting performance of the light shelf.
- 3.2.3 [Master of Architecture Degree, Environmental Building Science](#), Department of Architecture and Building Science, University of Nairobi (2011 – 2012): Gave inputs in BAR 724 Thermal Environment; and BAR 726 Luminous Environment.

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## 4.0 PROFESSIONAL/CONSULTING/INDUSTRY

- 4.1 [Cantabridge Institute \(CEO\)](#): setup on 5<sup>th</sup> March 1999 (Registration of Business Names Act (CAP499, Section 140): Reg. No. 297270) as an organized body for promotion of educational, scientific and similar objects, initially to conduct architectural and environmental studies; however, with others, undertake legal and medical studies in tandem with the aims and aspirations of its stakeholders; May 2018 to date (PDF Version - Visit: <https://www.researchgate.net/publication/333309709>; PDF Version (June 2019) - Visit: <https://www.researchgate.net/publication/333564914>; Word Version (June 2019) - Visit: <https://www.researchgate.net/publication/333564692>); ongoing work at Cantabridge Institute (Architectural and Environmental Studies) include: Recyclable architecture (Part 1); Environmental documentaries (Part 2); Cinema



- production (Part 3); Publishing and micro-printing techniques (Part 4); Digital library services (Part 5); Climate watch (Part 6); Reprinting classical environmental books (Part 7).
- 4.2 **Ebenergy Enterprises (Managing Editor)**: setup on 23<sup>rd</sup> February 2007 (Registration of Business Names Act (CAP499, Section 140): Reg. No. 465727) to translate and market various patents and authorships; originator: Ebenergy Enterprises textbook series (Visit: <https://www.researchgate.net/publication/333902879>); Consolidated series (Visit: <https://www.researchgate.net/publication/325280742>); Building science textbook series (Visit: <https://www.researchgate.net/publication/325280518>); March 2007 to date.
- 4.3 **Ebrahim Consultants (Principal)**: setup on 1<sup>st</sup> December 1992 (Registration of Business Names Act (CAP499, Section 140): Reg. No. 181289) involved in Client liaison, co-ordination work by specialist and construction work both at office and site on various schemes, 1995 to date; office practice notes include the following: Office Manual (Part 1); Typical contracts and documents (Part 2); Curriculum vitae and company profile (Part 3); Competitions: competitor and juror compendium (Part 4); Contract administration (Part 5); Design and development (Part 6); Typical details (Part 7); Drawing standards (Part 8); Technical drawings (Part 9); Presentation drawings (Part 10); Marketing techniques (Part 11); Continuous Professional Development (CPD: Part 12); Associated offices and companies (Part 13); Consortiums (Part 14); Project management and construction (Part 15); Environmental design consultancy (Part 16); Interior architecture and product designers (Part 17); Landscape architecture (Part 18); Urban planning and architecture (Part 19); Environmental and architectural journalism (Part 20).
- 4.4 **Ebrahim Consultants (Environmental Design Consultant)**: involved with various firms on advisory role on Solar, Thermal, Acoustic, Climatic Appropriateness, Lighting and Passive Systems on building projects and systems; 1995 to date.
- 4.5 **Country (Kenya) Representative**: Countries-UNESCO Members in the Presidium of the International Mariiskaya Academy (IMA) named after Maria Dmitrievna Shapovalenko (Visit: [https://www.researchgate.net/publication/333949060\\_COUNTRIES\\_-\\_UNESCO\\_-\\_MEMBERS\\_IN\\_THE\\_Presidium\\_of\\_the\\_International\\_Mariiskaya\\_Academynamed\\_after\\_Maria\\_Dmitrievna\\_Shapovalenko/comments?focusedCommentid=5dload03cfe4a7968dadff07&slidffc+0](https://www.researchgate.net/publication/333949060_COUNTRIES_-_UNESCO_-_MEMBERS_IN_THE_Presidium_of_the_International_Mariiskaya_Academynamed_after_Maria_Dmitrievna_Shapovalenko/comments?focusedCommentid=5dload03cfe4a7968dadff07&slidffc+0)); Yusuf Ebrahim + 20 others around the world; Kenya; University of Nairobi; Department of Architecture and building Science; June 2019 to date.
- 4.6 **Academician-Secretary (Head) of the Department of Kenya and Academician of the Department of Architecture: International Mariinskaya Academy (IMA)** (named after Maria Dmitrievna Shapovalenko) (Membership No. 60) (Visit: [https://www.researchgate.net/publication/333811430\\_Yusuf\\_Ebrahim\\_Academician\\_of\\_the\\_department\\_of\\_ARCHITECTURE](https://www.researchgate.net/publication/333811430_Yusuf_Ebrahim_Academician_of_the_department_of_ARCHITECTURE)): Establishment of the International Telecommunication Educational Project "Mariiskaya Gallery named after Maria D. Shapovalenko", NGO "Information for all", Russia, 121096, Moscow, POB 44,

[www.ifap.ru](http://www.ifap.ru), <https://twitter.com/papa8883>, +7 (918) 443-00-43, +7 (928) 434-20-84, [papa888@list.ru](mailto:papa888@list.ru); Objectives: (1) Establishment of online university; (2) Collaborations: [www.educationwithoutborder.com](http://www.educationwithoutborder.com); (3) Collaboration and partnership with UNESCO for mass deployment of online university education to all countries online with UN's Millennium Development Goals; Oleg Yurerich Latyshev PhD (President of IMA; Harvard University, Cambridge, United States of America; Department: Harvard University's John F. Kennedy School of Government in Cambridge, MA; Position: The member of Science and Democracy Network (SDN) at Harvard University's John F. Kennedy School of Government in Cambridge, MA); Gaber Ahmed Ibrahim (Vice-President and Academician-Secretary (Head) of the Department of Saudi Arabia-Kingdom of Saudi Arabia of IMA; Associate Professor, Imam Abdul Rahman bin Faisal University, Dammam, Saudi Arabia); Boshra Esmiel Arnort (Chief Scientific Secretary and Academician-Secretary (Head) of the Department of Psychology of IMA; Professor of Psychology, Zagazig, Egypt; Department of Psychology); June 2019 to date.

4.7 **Online University Degree (Project of International Mariinskaya Academy: IMA), Department of Architectural Discipline, Kenya Branch (MD):** Online university degree is a book currently as work-in-progress of publication, is driven by statistics which create a niche for online university degree using digital methods over the conventional method of attending to physical classes and examination using conventional analogue techniques; ideas under exploration include: virtual university; virtual learning environment (VLE); online education; online degree; educational technology; distance education; long-distance learning; correspondence courses; July 2019 to date.

4.8 **Architectural World Journal and Dr. Ebrahim Digital Board (Managing Editor):** setup on 26<sup>th</sup> June 1998 (Registration of Business Names Act (CAP499, Section 140): Reg. No. 283640) strives to impart knowledge and facilitate exchange of ideas among stakeholders of the trio subjects of 'climate change, urban built forms and software architecture' (steered by the current managing editor: Dr. Yusuf Hazara Ebrahim) to keep abreast of new technology, research and development so that they can improve the efficiency and effectiveness of their services utilizing the analogue, digital and virtual devices and apparatus. Further, it is intended to enable both academicians and non-academicians in the trio subjects linking theory and practice, to publish, lobby and influence policy formulation and implementation worldwide, and is achieved through the policy of open knowledge and free distribution on various digital platforms. The presentation format is simple, with content uploaded as is for peer groups and stakeholders allowed to make relevant contributions and peer review. Management holds the right of either admission or omission without prior notice and management will not be held responsible for any content. Contributors are expected to respect copyright legislation and hold true to the etiquette of research and development. Any comments to assist Architectural World Journal and Dr. Ebrahim Digital Board develop deeper insight into these issues is highly welcome; July 2019 to date.

- 4.9 **Premier Publishers (Author):** original articles in basic and applied research, case studies, critical reviews, surveys, opinions, commentaries and essays; September 2019 to date.
- 4.10 **International Research Journal of Architecture and Planning (Reviewer)** – as a reviewer expected to: (1) ensure that the methods are adequately detailed to allow the reader to judge the scientific merit of the study design and be able to replicate the study, if desired; (2) promote the journal within professional networks; (3) ensure that the article cites all relevant work by other scientists; (4) provide written, unbiased feedback in a timely manner on the scholarly merits and the scientific value of the work, together with the documented basis for the reviewer's opinion; (5) indicate whether the writing is clear, concise, and relevant and rating the work's composition, scientific accuracy, originality, and interest to the journal's readers; (6) declare any conflict of interest [reviews are carried out 'blind' but occasionally reviewers identify authors or research projects. If this happens, reviewers are asked to contact the editor and the review will be re-assigned]; (7) avoid personal comments or criticism; (8) maintain the confidentiality of the review process [not sharing, discussing with third parties, or disclosing information from the reviewed paper]; (9) notify the editor immediately if unable to review in a timely manner and providing the names of potential other reviewers. Benefits to reviewer: (1) 20% - 50% discounts will be granted for papers that the reviewer submit to the journal and papers which are recommended by the reviewer from friends and colleagues; (2) improving the reviewers own scholarly writing ability; (3) acquiring knowledge on the latest innovations in qualitative inquiry; (4) reviewers' attestation will be forwarded to the reviewer upon request; (5) reviewers' name will be included in the acknowledgement section of manuscript if accepted and published; September 2019 to date.
- 4.11 **Preparation for academic research and theses from undergraduate to postgraduate degree levels** (ISBN 978-613-9-87894-9); **Micro-temperature change and urban built form** (ISBN 978-620-0-09390-5): translation and natural publishing of books using artificial intelligence by publishing house (Lap Lambert Academic Publishing: [www.lap-publishing.com](http://www.lap-publishing.com); in cooperation with Morebooks! Marketing SPL: [www.morebooks.de](http://www.morebooks.de)) and German Company (OmniScriptum Publishing KS: [omnilingua@omniscrptum.com](mailto:omnilingua@omniscrptum.com)) into the following nine languages: English (by default); French; German; Italian; Spanish; Dutch; Polish; Portuguese; Russian; targeted for Latin America, Europe, Russia and elsewhere, making it possible for a larger audience to read the books in their native languages; January 2020.
- 4.12 **Vorbereitung fur akademische Forschung und Diplomarbeiten** (German translation: 'Preparation for academic research and theses from undergraduate to postgraduate degree levels"); Publisher: AV Akademikerverlag; Language: German; 17<sup>th</sup> June 2020; 400 pages; 1 author (Translation by publisher); Author: Yusuf Hazara Ebrahim; ISBN-10: 6200664854; ISBN-13: 978-6200664853; Amazon: <https://www.amazon.ae/Vorbereitung-fur-akademische-Forschung-Diplomarbeiten/dp/6200664854>

- 4.13 **Changement de micro temperature et forme urbaine** (French translation – ‘Micro-temperature change and urban built form: Research methodology textbook on the assessment and appreciation of the impact’); Publisher: Editions universitaires europeenes; Language: French; 6<sup>th</sup> April 2020; 360 pages; 1 author (Translation by publisher); Author: Yusuf Hazara Ebrahim; ISBN-10: 6139563925; ISBN-13: 978-6139563920; Amazon: <https://www.amazon.ca/Changement-micro-temperature-forme-urbaine/dp/6139563925>
- 4.14 **Githunguri & Partners (Consultant)**: working on joint commissions of various magnitudes and specializations; consultant in charge of new commissions for the group and charting out direct for new ventures; maintaining client portfolio and consistency of executions, 2005.
- 4.15 **DMJ Architects** (Formerly Dalgliesh Marshall Johnson) (**Consultant**): involved in major submissions and client presentation for hotel, office development and apartments in Nairobi; supervision and site inspection for various houses, office extension, arts and music school and university student hostel and catering Unit; 1995 – 2004.
- 4.16 **Dalgliesh Marshall Johnson, Nairobi (Junior Partner)**: involved in planning exercise in various types housing in Vipingo, Holiday Resort (Tanzania) and various scheme in Nairobi; 1994.
- 4.17 **Dalgliesh Marshall Johnson, Nairobi (Associate Partner)**: involved in computerizing office; introduction of CAD on residential units, beach property and outdoor arena; involved on United States International University – Africa; international and local competition submissions, beach and coastal developments for Kenya and Tanzania; 1993.
- 4.18 **Dalgliesh Marshall Johnson, Nairobi (Associate Partner)**: involved in workshop and office development for multi-national corporation and prestigious residences in Nairobi; 1991 – 1992.
- 4.19 **Dalgliesh Marshall Johnson, Nairobi (Project Architect)**: involved with job administration of warehouse, new university campus (United States International University - Africa), Agricultural Research Institute (EEC Funded) and multi-storey carpark in central Nairobi; 1990.
- 4.20 **Paul T. Kelly and Associates, Nairobi (Assistant Architect)**: designer for hotel using African motifs in Central Nairobi; 1989.
- 4.21 **Design Group Cambridge, England (Assistant Architect)**: involved in design development and detailing of Chatham Historic Development - prestigious residential units within a conservation area; 1989.
- 4.22 **Cambridge Design Architects, England (Assistant Architect)**: involved in design development and detailing of new hostel for Clare College, Cambridge; 1988 – 89.
- 4.23 **Dalgliesh Marshall Johnson, Nairobi (Assistant and Project Architect)**: on office block (Central Nairobi), conversion of creamery to training school (DANIDA funded), beach property development, novitiate for Sisters at Karen (Nairobi) and prestigious residences in Nairobi; 1986 – 87.

- 4.24 **Various Architects (Architectural Assistant):** during university vacations with Architects Bruce Creager (American), Nelkand Chhaya and Kurula Varkey (Indian), Paul T. Kelly & Associates (American), Mehrnaz Ehsani (Iranian) and Dalgliesh Marshall (British); 1981 – 86.
- 4.25 **Dalgliesh Marshall, Nairobi (Apprentice):** after “A” Levels; 1980.

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## 5.0 ADMINISTRATIVE/RESPONSIBILITY

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### 5.1 Department/school/college responsibility

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- 5.1.1 **Senior Lecturer**, Department of Architecture and Building Science (DABS), Faculty of the Built Environment (SBE), University of Nairobi (UON), Kenya; March 2019 to date; Academic programmes/courses (completed/ongoing) – 2021/22: Bachelor of Architectural Studies (BAS); Bachelor of Architecture (BArch): Fifth Year First and Second Semester (BAR513: Advanced Architectural Design 1; BAR514: Advanced Architectural Design 2); Second Year (BAR206: Building Science 2 – Lighting Design); Master of Architecture (March): First Year First Semester (BAR701: Introduction to Applied Design Studio); Second Semester (BAR722: Acoustics Environment); End of Year Book (Students Portfolio) Publication (Committee Member); 2020/21; 2019/20 Sixth Year First and Second Semester (BAR613: Research Project; BAR614: Design Project); Fourth Year First Semester (BAR421: Conservation 3; BAR423: Interior Architecture; BAR425: Landscape Architecture 3); Fourth Year Second Semester (BAR414: Design Project); Second Year (BAR206: Building Science 2 - Lighting Design).
- 5.1.2 **Mentor**, Department of Architecture and Building Science (DABS), School of the Built Environment (SBE), University of Nairobi (UON), Kenya; May 2019 to Sept 2021 - Mentee/Protégé: Florence Chepchumba Nyole (Tutorial Fellow: DABS, UON; Architect (MAAK); Candidate - Master of Architecture (Environmental design and sustainability): Sept. 2015 to Sept. 2021. Academic programmes/courses (completed/ongoing) - 2019/20 Sixth Year First and Second Semester (BAR613: Research Project; BAR614: Design Project); Second Year Second Semester (BAR206: Building Science 2 (Lighting design)); 2015 – 2017: Third Year Second Semester (BAR308: Building Science 3 (Acoustics)).
- 5.1.3 **In-charge**, Environmental Laboratory, Department of Architecture and Building Science (DABS), School of the Built Environment (SBE), University of Nairobi (UON), Kenya; October 2003 to 2019.
- 5.1.4 **Lecturer**, Department of Architecture and Building Science (DABS), School of the Built Environment (SBE), University of Nairobi (UON), Kenya; October 2003 to March 2019; Academic programmes/courses (completed) - Architectural Studio: 2003 – 2019 Sixth Year First and Second Semester (BAR613: Research Project; BAR614: Design Project); 2015 – 2019; 2015 – 2010 Fourth Year First Semester (BAR421: Conservation 3; BAR423: Interior Architecture; BAR425: Landscape Architecture 3); Fourth Year Second Semester (BAR414: Design Project); 2016, 2003



- 2009 Second Year First and Second Semester (BAR213: Architectural Design 3; BAR214: Architectural Design 4); Coursework: 2003 – 2017 Third Year Second Semester (BAR308: Building Science 3 (Acoustics)); Second Year Second Semester (BAR206: Building Science 2 (Lighting Design)).
- 5.1.5 **Service Lecturer**, Department of Urban and Regional Planning (DURP), School of the Built Environment (SBE), University of Nairobi (UON), Kenya; October 2009 to 2015; Academic programmes/courses (completed): Third Year Second Semester (BUR302: Elements of building design and development; BUR306: Urban design and site planning).
- 5.1.6 **Service Lecturer**, Department of Real Estate and Construction Management (DRECM), School of the Built Environment (SBE), University of Nairobi (UON), Kenya; October 2008 to 2015; Academic programmes/courses (completed): Second Year Second Semester (BCM208: Building Science III).
- 5.1.7 **Service Lecturer**, School of the Arts and Design (SAD), University of Nairobi (UON), Kenya; October 2008 to 2015; Academic programmes/courses (completed): Second Year Second Semester (BDS202: Structures).
- 5.1.8 **External Examiner**, Department of Architecture, Jomo Kenyatta University of Agriculture and Technology (JKUAT), Juja, Kenya; 2000 to 2003;
- 5.1.9 **External Examiner**, Nairobi Institute of Technology (Westlands Campus) degree linkage to Jomo Kenyatta University of Agriculture and Technology, Department of Architecture, Juja, Kenya; 2003;
- 5.1.10 **Lecturer**, Department of Architecture, University of Nairobi (UON), Kenya; December 1989 to 1995.

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## 6.0 COMMUNITY ENGAGEMENT/OTHER CONTRIBUTIONS

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- 6.1 **Kenya Bureau of Standards** (Technical Committee) on the following: Stabilized soil blocks; concrete and concrete products; terrazzo and terrazzo products; and fibre concrete tiles, etc. 1990 – 1996;
- 6.2 **International Islamic Relief Organization** (Project Advisory Panel: Educational Institutions) in Saudi Arabia (IIRO), 1993 – 2013;
- 6.3 **Giants Group of Nairobi – Simba** (Second Vice-chairman; and Project Committee Member for the planning and implementation of the Giants Children Home, Ngong, Nairobi), 1992 – 1999;
- 6.4 **Ministry of Public Works** (MoPW: Task force on glass finishes for buildings), 1992;
- 6.5 **The Architectural Association of Kenya** (AAK), Honourable Secretary General (2000); and Council Member (1996 – 2000);
- 6.6 **Board of Architectural education**, The Architectural Association of Kenya (AAK), Secretary/Examiner (1993 – 4); and Vice-chairman (1995);
- 6.7 **Carlman Savings and Loans Cooperative Society** (Chairman), 1992 – 1998; and
- 6.8 **Stonebridge Apartments, Westlands, Nairobi** (Chairman, Board of Directors, Stonebridge Apartments Management Limited), 2018 to date; (Chairman, Landlord Committee), 2013 to date.

- 6.9 [Administrator \(Estate of Ebrahim Hazara Singh: probate and administration - High Court of Kenya, Nairobi; Gazette Notice No. 32, p.12, Jan 7, 2005; Cause No. 3110 of 2004\)](https://www.books.google.co.ke/books?id=EbUPfGBIYjIC&pg=PA12&lpg=PA12&dq=ysuf+hazara+ebrahim+ebrahim?&source=bl&ots+wWdiJ6-lpD&sig=ACfU3U3IYzlcVwyOQqWJcBNRsGhBM5CvRg): by (1) Twalib Ebrahim Hazara and (2) Yusuf Ebrahim Hazara, both of P.O. Box 34838-00100, Nairobi in Kenya, the deceased's sons, through Messrs. Joyce L. Oneko & Associates, advocates of Nairobi, for a grant of letters of administration interstate to the estate of Ebrahim Hazara Singh, late of Nairobi, who died at 4<sup>th</sup> Avenue, Parklands, Nairobi on 4<sup>th</sup> June 2004:  
<https://www.books.google.co.ke/books?id=EbUPfGBIYjIC&pg=PA12&lpg=PA12&dq=ysuf+hazara+ebrahim+ebrahim?&source=bl&ots+wWdiJ6-lpD&sig=ACfU3U3IYzlcVwyOQqWJcBNRsGhBM5CvRg>
- 6.10 [Administrator \(Estate of Lilian Lela Ebrahim: probate and administration – High Court of Kenya, Nairobi; Gazette Notice No. 163, p.54, Jan 14, 2005; Cause No. 3111 of 2004\)](https://www.books.google.co.ke/books?id=67M3BJ3BOJsC&pg=PA54&lpg=PA54&dq=ysuf+hazara+ebrahim?source=bl&ots=ol_SkwloA&sig=ACfU3U0ei1EggcXqSJSe_psWIGomKGjTaA): by (1) Twalib Ebrahim Hazara and (2) Yusuf Ebrahim Hazara, both of P.O. Box 34838, 00100 Nairobi in Kenya, the deceased's sons, through Messrs. Joyce L. Oneko & Associates, advocates of Nairobi, for a grant of letters of administration interstate to the estate of Lilian Lela Ebrahim, late of Nairobi, who died at 4<sup>th</sup> Avenue Parklands, Nairobi, on 1<sup>st</sup> September 2000:  
[https://www.books.google.co.ke/books?id=67M3BJ3BOJsC&pg=PA54&lpg=PA54&dq=ysuf+hazara+ebrahim?source=bl&ots=ol\\_SkwloA&sig=ACfU3U0ei1EggcXqSJSe\\_psWIGomKGjTaA](https://www.books.google.co.ke/books?id=67M3BJ3BOJsC&pg=PA54&lpg=PA54&dq=ysuf+hazara+ebrahim?source=bl&ots=ol_SkwloA&sig=ACfU3U0ei1EggcXqSJSe_psWIGomKGjTaA)

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## 7.0 CITED IN MAGAZINES

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- 7.1 [Construction Review](#) (2002), Developing architecture and environmental design. Construction Review, October 2002, pp.19 – 20.
- 7.2 [Ithula, M.](#) (2010), Copying termite technology to make environment friendly houses. The Standard Newspaper, National feature, Monday June 7, 2010, p.18 (Visit: <https://www.standardmedia.co.ke/article/2000011063/copy-termite-technology-to-make-environment-friendly-houses>).
- 7.3 [Ithula, M.](#) (2007), Aligning nature with buildings, The Standard Newspaper, Real Estate (Property Watch), Thursday July 26, 2007, p.26.
- 7.4 [Ithula, M. & Muthoni, M.](#) (2007), Can your building withstand a strong quake? The Standard Newspaper, Real Estate (Property Watch), Thursday July 19, 2007, pp.25 – 26 (Visit: <http://allafrica.com/stories/200707181437.html>).
- 7.5 [Muthoni, M.](#) (2007), Workplace influences health, The Standard Newspaper, Real Estate (Property Watch), Thursday November 15, 2007, pp.27 – 28.

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## 8.0 DIGITAL PROJECTS

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- 8.1 [Project 1: Urban built form, software development and environmental change.](https://www.researchgate.net/project/built-form-climate-change-and-software-development) (Visit: <https://www.researchgate.net/project/built-form-climate-change-and-software-development>) – Project 1 Update 23 May 2018 (Visit: <https://www.researchgate.net/publication/325320057>).

- 8.2 **Project 2:** Building science history, digital technology and environmental education. (Visit: <https://www.researchgate.net/project/project-2-building-science-history-digital-technology-and-environmental-education>) - Project 2 Update 23 May 2018 (Visit: <https://www.researchgate.net/publication/325319962>).
- 8.3 **Project 3:** Second and third generation software, mobile apps and connectors. (Visit: <https://www.researchgate.net/project/project-3-second-and-third-generation-software-mobile-apps-and-connectors>) - Project 3 Update 23 May 2018 (Visit: <https://www.researchgate.net/publication/325320044>).
- 8.4 **Project 4:** Digital tools, applications, regional and county architecture. (Visit: <https://www.researchgate.net/project/project-4-digital-tools-applications-regional-and-county-architecture>) - Project 4 Update 23 May 2018 (Visit: <https://www.researchgate.net/publication/325320037>).
- 8.5 **Project 5:** Research methods and architectural education. (Visit: <https://www.researchgate.net/project/project-5-research-methods-and-architectural-education>) - Project 5 Update 23 May 2018 (Visit: <https://www.researchgate.net/publication/325320029>).
- 8.6 **Project 6:** Sick building syndrome, environmental impact assessment and audits. (Visit: <https://www.researchgate.net/project/project-6-sick-building-syndrome-environmental-impact-assessment-and-audits>) - Project 6 Update 23 May 2018 (Visit: <https://www.researchgate.net/publication/325319750>).
- 8.7 **Project 7:** Huge man-made structures and environmental change. (Visit: <https://www.researchgate.net/project/project-7-huge-man-made-structures-and-environmental-change>) - Project 7 Update 23 May 2018 (Visit: <https://www.researchgate.net/publication/325319611>).
- 8.8 **Project 8:** Research, books, articles and achievements of participants in Researchgate Network (researchgate.net) (Visit: <https://www.researchgate.net/project/Research-books-articles-and-achievements-of-participants-in-RG-Researchgate-mashwrat-alzmla-almshtrkyn-fy>)
- 8.9 **Project 9:** International Mariiskaya Academy (named after M.D. Shapovalenko); Online University Project; Department of Architecture; Kenya Branch; Yusuf Ebrahim, Oleg Yurevich Latyshev; Gaber Ahmed Ibrahim, Boshra Esmiel Arnort; Goal: (1) Secure institutional affiliation with universities throughout the world that may have interest to participate in online university; (2) Promote collaboration between [www.educationwithoutborder.com](http://www.educationwithoutborder.com) learning platform and universities to implement online degree programs; (3) Seeking collaboration, recognition and partnership with UNESCO for mass deployment and accessibility of online university education to all countries and the global community in line with UN's Millennium Development Goals; (4) Activate and actualize Department of Architecture Online (See: Building Science Textbook Series – abstract (Visit: <https://www.researchgate.net/publication/325280518>); Consolidated Series – abstract (Visit: <https://www.researchgate.net/publication/325280742>); and Building Science Framed Elementary Course 2008 (Visit: <https://www.researchgate.net/publication/325414766>); (5) Activate and actualize

- Kenya Branch; (6) Establish and motivate link with Cantabridge Institute (Architectural and Environmental Studies) to foster global research and development (Visit: <https://www.researchgate.net/project/Project-9-International-Mariiskaya-Academy-named-after-MD-Shapovalenko-Online-University-Project-Department-of-Architecture-Kenya-Branch>).
- 8.10 **Project 10:** The future of philosophy; Yusuf Ebrahim (43 collaborators); Dr. Ali Mohammed Yassen Al Hashemi's Lab; Goal: (1) Understand the perception of colleagues in RG about the importance of philosophy; (2) Transferring their own experiences and teaching philosophy in these countries; (3) The participation of sources and books that benefit the development of this project (Visit: <https://www.researchgate.net/project/mstqbl-alfst-The-Future-of-Philosophy>).
- 8.11 **Project 11:** Make the poverty history; Yusuf Ebrahim (+ 426 collaborators); Dr. Ali Mohammed Yassen Al Hashemi's Lab *et al.* Goal: This not my goal only, I feel we all responsible for that kind of project. I am sure we came across poor and needy almost every day. This project reminds you, there are lots of people around us in the battle of poverty. Help them out as much as WE ca. You can share your peer reviewed or non peer reviewed articles and even pictures under this project. This is a kind of awareness of poverty type exercise. Allah (God) bless you all (Visit: <https://www.researchgate.net/project/MAKE-THE-POVERTY-HISTORY>).
- 8.12 **Project 12:** Sustainability Goals Part 1 – 3; Yusuf Ebrahim (+ 174 collaborators); A.M. Zeyad's Lab *et al.* Goal: 1.0 No poverty; 2.0 Zero hunger; 3.0 Good health and well-being; 4.0 Quality education; 5.0 Gender equality; 6.0 Clean water and sanitation (Visit: <https://www.researchgate.net/project/SUSTAINABILITY-GOALS-Part-1-3>).
- 8.13 **Project 13:** Curriculum vitae (CV); Yusuf Ebrahim (+126 collaborators); Khaled al Khafaji's Lab *et al.* Goal: (1) To know the CV of each colleague who is here with us in RG; (2) Establish contact with similar disciplines; (3) Assisting in the participation of research in convergent disciplines; (4) Finding job opportunities by presenting skills, knowledge and potentials in the CV (Visit: <https://www.researchgate.net/Lab/Khalid-al-Khafaji-Lab>).

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## 9.0 DIGITAL THESIS

- 9.1 **The effects of urban built form on micro-temperature change: A case study of Komarock Infill B Estate Nairobi**, Unpublished doctoral thesis, University of Nairobi, 2017, 353 pages; 1 author; Author: Yusuf Ebrahim (Visit: <https://www.researchgate.net/publication/325214979>).

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## 10.0 DIGITAL CHAPTERS

- 10.1 **Chapter 6 (Conclusion and recommendation):** The effects of urban built form on micro-temperature change – A case study of Komarock Infill B Estate Nairobi, pp.245 – 260, Yusuf Hazara Ebrahim, Department of Architecture and Building Science, University of Nairobi, December 2017 (Visit:

<https://www.researchgate.net/publication/325531697>), interest in the “Suggested areas for further research”.

- 10.2 **Research methodology text book on assessing and appreciating the impact** (Micro-temperature change and urban built form); LAP LAMBERT Academic Publishing (Visit: [www.lap-publishing.com](http://www.lap-publishing.com)), in cooperation with Morebooks! Marketing SRL (Visit: [www.morebooks.de](http://www.morebooks.de)), Balti, 4 Industrialia Street, Moldova, Europe; 2019; 329 pages; 1 author; Author: Yusuf Ebrahim; chapters/lessons accessible: Book preview (Visit: <https://www.researchgate.net/publication/326681437>); Preface and about (Visit: <https://www.researchgate.net/publication/326080916>); Chapter 1: Introduction (Visit: <https://www.researchgate.net/publication/325756243> and also Visit: <https://www.researchgate.net/publication/325757341>); Chapter 2: Climatic design and microclimate (Visit: <https://www.researchgate.net/publication/325813387>); Chapter 3: Theoretical reviews (Visit: <https://www.researchgate.net/publication/325825717>); Chapter 6: Methods and measures Visit: <https://www.researchgate.net/publication/325893465> and also Visit: <https://www.researchgate.net/publication/325831656>); Chapter 8: Batch cluster and sampling of data (Visit: <https://www.researchgate.net/publication/325922846>); Chapter 10: Use of digital tools for collecting processing and preparation of data (Visit: <https://www.researchgate.net/publication/326000434>); Chapter 11: Pilot study (Visit: <https://www.researchgate.net/publication/326010662>); Chapter 12: Data analysis and methods (Visit: <https://www.researchgate.net/publication/325988215> and also Visit: <https://www.researchgate.net/publication/325943477>); Chapter 13: Use of graphical tools (Visit: <https://www.researchgate.net/publication/325999575>); Chapter 14: Use of digital statistical analytical tools (Visit: <https://www.researchgate.net/publication/326016016>); Chapter 18: Results (Visit: <https://www.researchgate.net/publication/326056112>); Chapter 20: Planning and design guidelines (Visit: <https://www.researchgate.net/publication/326059011>); Chapter 22: Conclusion and recommendations (Visit: <https://www.researchgate.net/publication/326211295>).

- 10.3 **Preparation for academic research and theses from undergraduate to postgraduate degree levels**; LAP LAMBERT Academic Publishing (Visit: [www.lap-publishing.com](http://www.lap-publishing.com)), in cooperation with Morebooks! Marketing SRL (Visit: [www.morebooks.de](http://www.morebooks.de)), Balti, 4 Industrialia Street, Moldavia, Europe; 2018; 366 pages; 1 author; Author Yusuf Ebrahim; chapters/lessons accessible: Book preview (Visit: <https://www.researchgate.net/publication/326681360>); Preview and about (Visit: <https://www.researchgate.net/publication/325746781>); Chapter 1: Introduction (Lesson 3: Writing style and sources of problems for investigation (Visit: <https://www.researchgate.net/publication/325778700>); Lesson 4: Problem statement 1 (CARS Model) (Visit: <https://www.researchgate.net/publication/325756243>); Lesson 5: Problem statement 2 (Other models) (Visit:



<https://www.researchgate.net/publication/325757341>); Chapter 2: Literature review (Lesson 8: General matters of literature review (Visit: <https://www.researchgate.net/publication/325813387>); Lesson 9: Theoretical framework, conceptual framework review and modeling (Visit: <https://www.researchgate.net/publication/325825717>)); Chapter 3: Research methods (Lesson 10: Research design (Visit: <https://www.researchgate.net/publication/325831656>); Lesson 11: Types of research design (Visit: <https://www.researchgate.net/publication/325845392>); Lesson 12: Role and purpose of research design (Visit: <https://www.researchgate.net/publication/325858926>); Lesson 13: Ways of explaining a particular phenomenon (causal research and causal versus correlation) (Visit: <https://www.researchgate.net/publication/325868175>); Lesson 14: Quantitative data and technique (Visit: <https://www.researchgate.net/publication/325983465>); Lesson 15: Qualitative data and techniques (Visit: <https://www.researchgate.net/publication/326190317>); Lesson 17: Research design and explanations (Visit: <https://www.researchgate.net/publication/325922846>); Lesson 19: Elementary data analysis and methods (Visit: <https://www.researchgate.net/publication/325943477>); Lesson 20: Advanced data analysis and methods (Visit: <https://www.researchgate.net/publication/325988215>); Lesson 21: Graphic representation of data (Visit: <https://www.researchgate.net/publication/325999575>); Lesson 22: Use of Ebstats Software (Visit: <https://www.researchgate.net/publication/326000434>); Lesson 23: Pilot study (Visit: <https://www.researchgate.net/publication/326010662>); Lesson 24: Digital statistical analytical tools and summarized analytical framework (Visit: <https://www.researchgate.net/publication/326016016>); Lesson 25: Alternative ways of interpreting findings (alternative hypothesis and rival hypothesis) – provisional findings subject to further testing (Visit: <https://www.researchgate.net/publication/326020307>)); Chapter 4: Results (Lesson 26: Results (Visit: <https://www.researchgate.net/publication/326056112>)); Chapter 5: Synthesis and interpretation of findings (Lesson 27: Synthesis and interpretation of findings (Visit: <https://www.researchgate.net/publication/326059011>)); Chapter 6: Conclusion and recommendation (Lesson 28: Conclusion and recommendations (Visit: <https://www.researchgate.net/publication/326211295>)); Chapter 7: Review and evaluation of the thesis (Lesson 29: Review and evaluation of the thesis (Visit: <https://www.researchgate.net/publication/326247037>)); Chapter 8: Thesis defense (Lesson 30: Thesis defense (Visit: <https://www.researchgate.net/publication/326258693>)).

- 10.4 **About – Lessons in software design architecture and development (Selby Mvusi and beyond):** Building Science Textbook Series, Book 3 (Topical themes – Part 39H); gives details on the following: Sub-section 1.0 (Software design architecture and development: basic knowledge); Sub-section 2.0 (Software design); Sub-section 3.0

- (Software architecture and development); Sub-section 4.0 (Software programming language and platform); Sub-section 5.0 (Software application) (Visit: <https://www.researchgate.net/publication/330245637>).
- 10.5 **Selby Mvusi (1929 – 67) Historical perspective:** covers the following topics: introduction; education and knowledge experience; other artistic or academic activities; African Studies Association (ASA) meeting in Boston; interview between Selby Mvusi and Albert Adams (African Writers' Club); teaching and lectureship; Mvusi's life and death in Nairobi; and posthumous Selby Mvusi (Visit: <https://www.researchgate.net/publication/327449057>).
- 10.6 **Selby Mvusi (1966/7) Visual perception:** covers the following topics: introduction to visual perception; external visual field (perceptual characteristics of the external field of vision; light-object duality; energy-matter duality; light and visual perception process; and space-time factors in perception); internal visual perception field (biomechanics of vision, bioelectricity and biochemistry; neurochemistry of vision: the bioelectrical circuit and photochemistry; bioelectrical circuit; photochemistry: visual pigments; and photochemical origin of after-images); cell specialization and the visual pathway (cortical cells; retinal Ganglion cells; rods and cones) visual perception function (perception function, visual perception function, and continuity-discontinuity, order-disorder, symmetry-asymmetry in perception, visual perception relation); perception relation (perception relation, measures, dimensions and dimensionalities, allocentricity, autocentricity, space-time symmetry and the relation process, transitions, transpositions and transformations, position and position orientation in visual perception, fractional equality and probability amplitude); and visual perception controls in design development (Visit: <https://www.researchgate.net/publication/330426426>).
- 10.7 **An inner eye:** is modified from "An inner eye" (Chapter 5: Hypnosis: An inner eye; eLeisure UON Series; Book 1: Novels; Part 4: The watering hole: a political satire and caricature; Ebrahim, 2009, pp. 24 – 26) (Visit: <https://www.researchgate.net/publication/330467861>).
- 10.8 **Hypnotic ecstasy:** is modified from "Hypnotic ecstasy" (Chapter 3: Hypnotic ecstasy; eLeisure UON Series; Book 1: Novels; Part 4: The watering hole: a political satire and caricature; Ebrahim, 2009, pp. 16 - 18) (Visit: <https://www.researchgate.net/publication/333479741>).
- 10.9 **Data links on Yusuf Hazara Ebrahim, Ebenergy Enterprises and Cambridge Institute (Architectural and Environmental Studies):** covers the following - 1.0 Mandatory conditions (1.1 Education; 1.2 Registration with relevant professional bodies; 1.3 Teaching experience both at undergraduate and postgraduate levels; 1.4 Supervision of post-graduate students to completion); 2.0 Research and publication (2.1 University level scholarly books; 2.2 Patent, inventions or innovation; 2.3 Journal articles; 2.4 Consultancy and projects; 2.5 Referred exhibitions and performances; 2.6 Non-reviewed conference papers; 2.7 Editorship of books/conference proceedings/journals; 2.8 Scholarly presentation at conference and workshops; 2.9 Book review published in scholarly journal); 3.0 Teaching and

instruction (3.1 Training in higher education teaching; 3.2 Post-graduate student supervision to completion); 4.0 Professional/consulting/industry; 5.0 Administrative/responsibility (5.1 Department/school/college responsibility); 6.0 Community engagement/other contributions; 7.0 Cited in magazines; 8.0 Digital projects; 9.0 Digital theses; 10.0 Digital chapters; 11.0 Digital data; 12.0 Software available for downloading; 13.0 Digital drawings available for downloading; 14.0 Digital book posters/fliers; 15.0 University level scholarly books as work-in-progress stage of publication; 16.0 University level scholarly books in final stage of publication; 17.0 Contacts (PDF Version - Visit:

<https://www.researchgate.net/publication/333309709>; PDF Version (June 2019) -

Visit: <https://www.researchgate.net/publication/333564914>; (May 2020):

<https://www.researchgate.net/publication/341342437>; Word Version (June 2019) -

Visit: <https://www.researchgate.net/publication/333564692>).

- 10.10 **Ebenergy Enterprises Textbook Series:** covers the following - Consolidated series (Visit: <https://www.researchgate.net/publication/325280742>); Building science textbook series (Visit: <https://www.researchgate.net/publication/325280518>); e-Learning leisure series; e-Learning arts series; e-Learning science series; e-Learning environmental series; e-Learning societal series; e-Learning technological series; e-Learning architectural series; e-Learning design series; e-Learning planning series; e-Learning real estate series; e-Learning management series; e-Learning landscape series; e-Learning engineering series; e-Learning mechanical and electrical engineering series; e-Learning surveying series; e-Learning practice series; e-Learning business series; e-notes series (Visit: <https://www.researchgate.net/publication/333902879>).
- 10.11 **Books within the Building Science Textbook Series:** covers the following - Book 1 (Elementary course); Book 2 (Advance course); Book 3 (Topical themes); Book 4 (Short papers); Book 5 (Software and manuals); Book 6 (Investigative and exploratory studies); Book 7 (Marketing for other authors); Book 8 (Joint authorship with others); Book 9 (Conference and seminar papers); Book 10 (Ongoing work at Institute of Environmental Studies); Book 11 (Building typologies); Book 12 (Architectural and environmental design consultant's office practice notes); Book 13 (Office practice documents and software); Book 14 (Dictionaries, reference and common names); Book 15 (Fact folders) (Visit: <https://www.researchgate.net/publication/333902879>).

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## 11.0 DIGITAL DATA

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- 11.1 **Micro-temperature change and urban built form** – Published and in circulation university level scholarly book; LAP LAMBERT Academic Publishing (Website: <https://www.lap-publishing.com/>), May 2019 by (Author): Yusuf Hazara Ebrahim (Visit: <https://www.researchgate.net/publication/333309957>).
- 11.2 **Preparation for academic research and theses from undergraduate to postgraduate degree levels** – Published and in circulation university level scholarly book; LAP

- LAMBERT Academic Publishing (Website: <https://www.lap-publishing.com/>), October 2018 by (Author): Yusuf Hazara Ebrahim (Visit: <https://www.researchgate.net/publication/328264353>).
- 11.3 **Aligning nature with buildings** – Nairobi: The Standard Newspaper, Page 26, Thursday 15 November 2007 by Ithula, M. (Visit: <https://www.researchgate.net/publication/325285230>).
- 11.4 **Copying termite technology to make environmentally friendly houses** – Nairobi: The Standard Newspaper, National Feature, Monday 7 June 2010 Page 18 by Ithula, M. (Visit: <https://www.researchgate.net/publication/325285342>).
- 11.5 **Can your building withstand a strong quake?** – Nairobi: The Standard Newspaper, Real Estate, Thursday 19 July 2007, Pages 24 – 26 by Ithula, M. and Muthoni, M. (Visit: <https://www.researchgate.net/publication/325285516>).
- 11.6 **Developing architecture and environmental design** – Nairobi: Construction Review, October 2002. (Visit: <https://www.researchgate.net/publication/325285495>).
- 11.7 **Work place influence health** – Nairobi: The Standard Newspaper, Thursday 15 November 2007, Pages 27 – 28 by Muthoni, M. (Visit: <https://www.researchgate.net/publication/325285819>).

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## 12.0 SOFTWARE AVAILABLE FOR DOWNLOADING

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- 12.1 **Ebclima Software** 2018 May, in Microsoft Excel Format (Synthesis + interpretation of findings - Visit: <https://www.researchgate.net/publication/325464622>);
- 12.2 **Ebenergy Software** 2018 May, in Microsoft Excel Format (Simulations + experimentations - Visit: <https://www.researchgate.net/publication/325464561>);
- 12.3 **Temperature Template Software** 2018 May, in Microsoft Excel Format (Baseline data - Visit: <https://www.researchgate.net/publication/325464554> and also: <https://www.researchgate.net/publication/325464021>);
- 12.4 **Ebstats Software** 2018 May (Ebrahim PhD Ebstats 2017 Decb), in Microsoft Excel Format (Collection, processing, preparation, analysis of data + results - Visit: <https://www.researchgate.net/publication/325450503> and also (Private file): <https://www.researchgate.net/publication/325396409>).

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## 13.0 DIGITAL DRAWINGS AVAILABLE FOR DOWNLOADING

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- 13.1 Ebrahim PhD Thesis Drgs A4 2017 Decb, thesis **drawings in AutoCAD 2007** and above version (Visit: <https://www.researchgate.net/publication/325396507> Private copy).

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## 14.0 DIGITAL BOOK POSTERS/FLIERS/PRESENTATION

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- 14.1 **Micro-temperature change and urban built form** – Book poster/flier; LAP LAMBERT Academic Publishing (Website: <https://www.lap-publishing.com/>), May 2019 by (Author): Yusuf Hazara Ebrahim (PDF Version - Visit:

- <https://www.researchgate.net/publication/333369322>) (Jpeg Version - Visit: <https://www.researchgate.net/publication/333369471>).
- 14.2 [Preparation for academic research and theses from undergraduate to postgraduate degree levels](#) – Book poster/flier; LAP LAMBERT Academic Publishing (Website: <https://www.lap-publishing.com/>), October 2018 by (Author): Yusuf Hazara Ebrahim (Visit: <https://www.researchgate.net/publication/328496620>).
- 14.3 [Yusuf Ebrahim Academician-secretary \(head\) of the department of Kenya and Academician of the department of “ARCHITECTURE” \(63\) of International Mariinskaya Academy named after M.D. Shapovalenko](#) – Presentation (PDF Available); June 2019; Yusuf Ebrahim (University of Nairobi); Gaber Ahmed Ibrahim (Imam Abdul Rahman bin Faisal University); Boshra Esmiel Armout (Zagazig University); Oleg Yurevich Latyshev (Harvard University) (Visit: [https://www.researchgate.net/publication/333811430\\_Yusuf\\_Ebrahim\\_Academician-secretary\\_head\\_of\\_the\\_department\\_of\\_Kenya\\_and\\_Academician\\_of\\_the\\_department\\_of\\_ARCHITECTURE\\_63\\_of\\_International\\_Maniiskaya\\_Academy\\_named\\_after\\_MD\\_Shapovalenko](https://www.researchgate.net/publication/333811430_Yusuf_Ebrahim_Academician-secretary_head_of_the_department_of_Kenya_and_Academician_of_the_department_of_ARCHITECTURE_63_of_International_Maniiskaya_Academy_named_after_MD_Shapovalenko))
- 14.4 [Theoretical architecture \(Aleamarat alnazania\): Regional bioclimatic architecture](#) – Book cover; LAP LAMBERT Academic Publishing (Website: <https://www.lap-publishing.com/>), July 2021 by (Author): Yusuf Hazara Ebrahim (Visit: <https://www.researchgate.net/publication/353452218>) ([https://www.academia.edu/50260763/Ebrahim\\_Theoarch\\_Cover\\_260121](https://www.academia.edu/50260763/Ebrahim_Theoarch_Cover_260121))
- 14.5 [Regional micro-bioclimatic architecture 1.0: Tropical scientific design and planning guidance](#) – Book cover; LAP LAMBERT Academic Publishing (Website: <https://www.lap-publishing.com/>), Oct 2021 by (Author): Yusuf Hazara Ebrahim (Visit: <https://www.researchgate.net/publication/355146242>) ([https://www.academia.edu/56527671/Regional\\_Micro\\_bioclimatic\\_Architecture\\_1\\_0\\_Tropical\\_scientific\\_design\\_and\\_planning\\_guidance](https://www.academia.edu/56527671/Regional_Micro_bioclimatic_Architecture_1_0_Tropical_scientific_design_and_planning_guidance))

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## **17.0 AS AT NOVEMBER 13, 2021, THE FOLLOWING WERE THE KEY POINTS ABOUT STATS OVERVIEW AND RESEARCH OVERVIEW ABOUT DR. YUSUF HAZARA EBRAHIM; BASED ON A SURVEY OF THE RESULTS FROM RESEARCHGATE NETWORK DATA LOG**

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- 17.1 **Stats overview:**
- 17.1.1 Total research interest: **950.8**
- 17.1.2 Citations: **264**
- 17.1.3 Recommendations: **867**
- 17.1.4 Reads: **148,781**
- 17.2 **Research overview:**
- 17.2.1 Research items: **205**
- 17.2.2 Projects: **13**
- 17.2.3 Questions: **3**



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## 20.0 ARCHITECTURAL WORLD

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- 20.1 [Architectural World \(Volume 1: Issue 1: Article 1, pp. 1 – 9, 1 August 2019\)](#) - Features: Selby Mvusi (1929 – 1967); Managing Editor: Yusuf Hazara Ebrahim; Visit: <https://www.researchgate.net/publication/334824357> and also: [https://www.academia.edu/39984225/Architectural\\_World\\_Volume\\_1\\_Issue\\_1\\_1\\_August\\_2019\\_Features\\_Selby\\_Mvusi\\_1929\\_-\\_1967](https://www.academia.edu/39984225/Architectural_World_Volume_1_Issue_1_1_August_2019_Features_Selby_Mvusi_1929_-_1967)
- 20.2 [Architectural World Journal \(Volume 1: Issue 1: Article 2, pp. 10 – 14, 3 August 2019\)](#) – Features: Bruce Creager; Managing Editor: Yusuf Hazara Ebrahim; Visit: <https://www.researchgate.net/publication/334930045> and also: [https://www.academic.edu/40001924/Architectural\\_World\\_Journal\\_Volume\\_1\\_Issues\\_2\\_3\\_August\\_2019\\_Features\\_Bruce\\_Creager](https://www.academic.edu/40001924/Architectural_World_Journal_Volume_1_Issues_2_3_August_2019_Features_Bruce_Creager)
- 20.3 [Architectural World Journal \(Volume 1: Issue 1: Article 3, pp. 15 – 20, 3 August 2019\)](#) – Features: Neelkanath Chhaya; Managing Editor: Yusuf Hazara Ebrahim; Visit: <https://www.researchgate.net/publication/334942156> and also: [https://www.academic.edu/40002791/Architectural\\_World\\_Journal\\_Volume\\_1\\_Issue\\_3\\_3\\_August\\_2019\\_Features\\_Neelkanath\\_Chhaya](https://www.academic.edu/40002791/Architectural_World_Journal_Volume_1_Issue_3_3_August_2019_Features_Neelkanath_Chhaya)
- 20.4 [Architectural World Journal \(Volume 1: Issue 1: Article 4, pp. 22 - 95, 22 August 2019\)](#) – Features: Author and reviewer tutorial 2019; Managing Editor: Yusuf Hazara Ebrahim; Visit: <https://www.researchgate.net/publication/335321597>
- 

## 21.0 DR. EBRAHIM DIGITAL CLIPBOARD

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- 21.1 [Dr. Ebrahim Digital Clipboard \(Volume 1: Issue 1: Article 1, pp. 1 – 20, 4 August 2019\)](#) – Features: Bioclimatic analysis, synthesis and sustainable architecture; Managing Editor: Yusuf Hazara Ebrahim; Visit: <https://www.researchgate.net/publication/334959726> and also: [https://www.academic.edu/40008354/Dr.\\_Ebrahim\\_Digital\\_Clipboard\\_Volume\\_1\\_Issue\\_1\\_pp.\\_1\\_-\\_20\\_4\\_August\\_2019\\_Features\\_Bioclimatic\\_analysis\\_synthesis\\_and\\_sustainable\\_architecture](https://www.academic.edu/40008354/Dr._Ebrahim_Digital_Clipboard_Volume_1_Issue_1_pp._1_-_20_4_August_2019_Features_Bioclimatic_analysis_synthesis_and_sustainable_architecture)
- 21.2 [Dr. Ebrahim Digital Clipboard \(Volume 1: Issue 1: Article 2, pp. 21 - 95, 22 August 2019\)](#) – Features: Author and reviewer tutorial 2019, Managing Editor: Yusuf Hazara Ebrahim; Visit: <https://www.researchgate.net/publication/335326284>
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## 22.0 LANGUAGES

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Language	Speaking	Reading	Writing
English	Excellent	Excellent	Excellent
Kiswahili	Good	Good	Fair
Arabic	Fair	Fair	Poor

Punjabi

Fair

Poor

Poor

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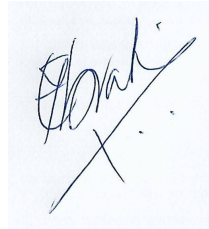
## 23.0 REFERENCES

- 23.1 [Architect Simon Johnson](#), DMJ Architects, P.O. Box 42878-00100 Nairobi, Kenya. Email: [dmj@daginternational.com](mailto:dmj@daginternational.com) Mobile: +254 020 733721200.
- 23.2 [Professor Gideon B. Hanjari](#), P.O. Box 21543 – 00505, Nairobi, Kenya. Email: [ghanjari@gmail.com](mailto:ghanjari@gmail.com) Mobile: +254 020 0723372653; 0759622556.
- 24.3 [Advocate Habib Al Mulla](#), Baker McKenzie Habib Al Mulla, Dubai Email: [habib.almulla@bakermckenzie.com](mailto:habib.almulla@bakermckenzie.com) Mobile: 009714423000.

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## 24.0 CERTIFICATION

I, the undersigned, certify that to the best of my knowledge and belief, these data correctly describe me, my qualifications, and experience.



Dr. Yusuf Hazara Ebrahim

Address

Mobile/Whats App

Email (Personal/Ebrahim Consultants/

Ebenergy Enterprises/

Cantabridge Institute)

Email (University of Nairobi)

Date

Greening architect and environmental design consultant,

P.O. Box 34838, 00100 Nairobi, Kenya.

+254 020 722513617

[ebrahimyusuf18@gmail.com](mailto:ebrahimyusuf18@gmail.com)

[ebrahim@uonbi.ac.ke](mailto:ebrahim@uonbi.ac.ke)

16<sup>th</sup> November 2021.