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| **No.** | **Papers** |
| 1. | Movable Thermal Screen For Saving Energy Inside The Greenhouse* Saif Mahmood Shakir /Department of Mechanical Engineering / University of Baghdad
* Ammar A. Farhan /Department of Energy Engineering / University of Baghdad

DOI: <https://doi.org/10.33261/jaaru.2019.26.1.014> |
| 2.  | **The Grid as a Base Design in Contemporary Architecture An Analytical Study of Selected Projects of Zaha Hadid Architecture*** Anwar Subhi Ramdan Al-Qraghuli /Department of Architectural Engineering / University of Technology
* Attaa Hasan Abbood Alobaidi /Department of Architectural Engineering / University of Technology

DOI: <https://doi.org/10.33261/jaaru.2019.26.1.024> |
| 3. | **Generate dazzling structural structures in contemporary architecture*** Shahad Raad Hamed

Department of Architectural Engineering / University of Technology* Safaa Al-deen Hussein AliDepartment of Architectural Engineering / University of Technology

DOI: <https://doi.org/10.33261/jaaru.2019.26.1.026> |
| 4. | **Structural Systems in local trading centers in Iraq*** Osamah Abdulmunem Al-Temeemi

Department of Architecture, University of Baghdad, Baghdad, Iraq* Anees Mohsin Mohammed /Department of Architecture, University of Baghdad, Baghdad, Iraq

DOI: <https://doi.org/10.33261/jaaru.2019.26.2.011> |
| **No.** | **Papers** |
| 5. | **The impact of ecological footprint on the sustainability of urban design of the city*** Zeyad Ali Ismael/Department of Urban Planning, University of Kufa, Najaf, Iraq
* Saba Jabbar Nemaa/Department of Architecture Engineering, University of Baghdad, Baghdad, Iraq
* Jathwa Abd-Al Kareem IbrahemDepartment of Architecture Engineering, University of Baghdad, Baghdad, Iraq

DOI: <https://doi.org/10.33261/jaaru.2019.26.2.013> |
| 6.1 | **Al-Shanshul eventionality in the architecture of the first decade of the 21st century*** Zainab Huseen Ra’ouf /Department of Architectural Engineering, University of Technology, Baghdad, Iraq
* Rana Mazin Mahdi /Department of Architectural Engineering, University of Technology, Baghdad, Iraq
* Enas Salim Abdulahhad /Department of Architectural Engineering, University of Technology, Baghdad, Iraq

DOI: <https://doi.org/10.33261/jaaru.2019.26.2.014> |
| 7. | **Parametric Design process in Architecture*** Saifallah Adel Wafiqe /Department of Architecture, University of Baghdad, Bahgdad, Iraq
* Ghada Musa Rzouki Alslik /Department of Architecture, University of Baghdad, Bahgdad, Iraq

DOI: <https://doi.org/10.33261/jaaru.2019.26.2.018> |
| 8. | **Sustainable tourism in urban heritage places – Al-Qishlaq as a case study*** Huda Adel Abdul-Hameed /Department of Architecture, University of Baghdad, Baghdad, Iraq
* Osamah Abdulmunem Al-Temeemi /Department of Architecture, University of Baghdad, Baghdad, Iraq

DOI: <https://doi.org/10.33261/jaaru.2019.26.3.011> |
| **No.** | **Papers** |
| 9. | **Ecological Footprint and Sustainability of Baghdad City*** Zeyad Ali Ismael /Department of Urban Planning, University of Kufa, Kufa, Iraq
* Saba Jabbar Nemaa /Department of Architecture Engineering, University of Baghdad, Baghdad, Iraq
* Jathwa Abd-Al Kareem Ibrahem /Department of Architecture Engineering, University of Baghdad, Baghdad, Iraq

DOI: <https://doi.org/10.33261/jaaru.2019.26.3.013> |
| 10. | **Simulation the Natural Living Structural Systems to Achieve Sustained Architecture*** Donya Hameed Ali Al-AnbariDepartment of Architecture Engineering, University of Baghdad, Baghdad, Iraq
* Bahjet Rashad ShaheenDepartment of Architecture Engineering, University of Baghdad, Baghdad, Iraq

DOI: <https://doi.org/10.33261/jaaru.2019.26.3.014> |
| 11. | **Evaluation of Environmentally Urban Content Depending on Digital Medium*** Mazin Ismael Raheem /Department of Architectural Engineering, University of Baghdad, Baghdad, Iraq

DOI: <https://doi.org/10.33261/jaaru.2019.26.3.015> |
| 12. | **The architectural phenomenon and creative production****The architecture of the 19th century Globally - the house as a model*** Amna Bassim Salih Salih /Department of Architecture Engineering, Unversity of Baghdad, Baghdad, Iraq

DOI: <https://doi.org/10.33261/jaaru.2019.26.3.016> |
| 13. | **Urban Resilience in the Sustainable Urban Regeneration of Historic City Centers*** Sally F. Kh. Abdullah /Department of Architecture, University of Baghdad, Baghdad, Iraq
* Hoda A. Al-Alwan /Department of Architecture, University of Baghdad, Baghdad, Iraq

DOI: [https://doi.org/10.33261/jaaru.2019.26.4.01](https://doi.org/10.33261/jaaru.2019.26.4.015) |
| **No.** | **Papers** |
| 14. | **The "Foundations and Criterias" the Integration of Transportion Systems in Large Cities' Centres*** Mohammed Kareem Mohessen /Department of Architecture Enginnering, University of Baghdad, Baghdad, Iraq
* Bahjet Rashad Shahin /Department of Architecture Enginnering, University of Baghdad, Baghdad, Iraq

DOI: <https://doi.org/10.33261/jaaru.2019.26.4.014> |
| 15. | **The use of historical Type in the design of contemporary Iraqi architecture*** Fawzia Irhayyeim Hussein /Department of Architecture, University of Baghdad, Baghdad, Iraq
* Ghada Musa Al-Silk /Department of Architecture, University of Baghdad, Baghdad, Iraq

DOI: <https://doi.org/10.33261/jaaru.2019.26.4.018> |
| 16. | **Activating Sustainability of Housing Through Partnership Between the Public and Private Sectors (Return to Heritage Housing Fabric in Contemporary Housing Through a Partnership Between the Owner and an Investor)*** Doaa Muzher Alzubaidy /Department of Architecture, ALFarabi University College, Baghdad, Iraq
* Shatha Abbas ALamary /Department of Architecture, University of Baghdad, Baghdad, Iraq

DOI: <https://doi.org/10.33261/jaaru.2019.26.4.017> |
| 17. | **Produced The Compost by Recycling The Municipality Waste*** Rand R. Ahmed /Faculty of Engineering, Department of Environmental Engineering, Tikrit University, Tikrit, Iraq

DOI: <https://doi.org/10.33261/jaaru.2019.27.1.015> |
| 18. | **Green Architecture and its applications in Hospitals:Analytical study of existing project to extract the mechanisms of applying green architecture in hospitals*** Anfal Muayad Mayoof /Department of Architecture , University of Baghdad, Baghdad, Iraq.

DOI: <https://doi.org/10.33261/jaaru.2020.27.2.009> |
| **No.** | **Papers** |
| 19. | **Electrochemical treatment of raw water for thermal power plants requirements*** Ali Ali /Faculty of Technical Engineering, Tartous University, Tartous, Syria
* Haitham shaheen /Faculty of Civil Engineering, Tishreen University, Lattakia, Syria
* Mesaa Shash /Faculty of Technical Engineering , Tartous University, Tartous, Syria
* Bashar Zedan /Faculty of Technical Engineering ,Tartous University, Tartous, Syria

DOI: <https://doi.org/10.33261/jaaru.2020.27.2.013> |
| 20. | **Study of the waste heat recovery from kilns of Tartous cement factory*** Ahmad Iskandar /Department of Machines and Equipments, Faculty of Technical Engineering, Tartous University, Syria
* Mayssa Shash /Department of Machines and Equipments, Faculty of Technical Engineering, Tartous University, Syria
* Hasan Ali /Department of Agricultural Mechanization, Faculty of Technical Engineering, Tartous University, Syria

DOI: <https://doi.org/10.33261/jaaru.2020.27.3.013> |
| 21. | **The Effect of Cool Roofs on the Achieving of Energy Conservation with the Administrative Building Spaces*** Duaa Faal Niama /Department of Architectural Engineering- University of Baghdad, Baghdad, IRAQ
* Ghada Mohammed Kammou /Department of Architectural Engineering- University of Baghdad, Baghdad, IRAQ

DOI: [https://doi.org/10.33261/jaaru.2020.27.3.01](https://doi.org/10.33261/jaaru.2020.27.3.012) |
| 22. | **Adoption of the Trombe Walls as an Environmentally Sustainable Technology To Achieve The Concept Of Energy Efficiency In Hot\_ Arid Regions*** Abdullah Emad Aliwi
* Ghada Mohammed Ismael

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