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EDUCATION

Doctorate (2013-05-14)
Urban Planning
baghdad

RESEARCH METRICS

h-index (Scopus)	9
h-index (GS)	14
Citations (Scopus)	191
Citations (GS)	464
Documents (Scopus)	20
Documents (GS)	41

RESEARCH INTERESTS

- urban planning
- urban design
- Urban sustainability
- urban transportation



Ihsan Abbas Jassim

احسان عباس جاسم هاشم

Professor

PROFILE

****Ihsan Abbas Jassim**** is a Professor of Urban Planning, a title he attained in 2023. He completed his doctoral studies in Urban Planning in Baghdad in 2013. Professor Jassim's research interests lie at the intersection of urban planning, urban design, urban sustainability, and urban transportation, with a particular focus on developing resilient and sustainable solutions for modern urban environments.

Throughout his academic career, Professor Jassim has made significant contributions to his field, authoring 39 publications. His research is widely recognized and cited within the global scholarly community, as evidenced by a Google Scholar h-index of 14 with 463 citations, alongside a Scopus h-index of 9 with 191 citations. Through his dedicated research and academic leadership, Professor Jassim continues to influence contemporary discourses on sustainable urban development and the optimization of urban transportation infrastructure.

ACADEMIC TITLES

2023-02-01 Professor

COURSES

- urban planning
- Urban design theories
- Architectural Theories
- Urban Design Studio
- Urban Sustainability
- Urban Design Studio

PUBLICATIONS (4 1)

- Streetscape Evaluation Using Deep Learning in Light of Local Biases**
Wasit Journal of Engineering Sciences 14 (2), 477-486, 2026 | 2026
- AIDA-based planning for the sustainable restructuring of Najaf's traditional holy city centre**
AIP Conference Proceedings 3408 (1), 2026 | 2026
- MEASURING AND ANALYZING THE IMPACT OF INTERNATIONAL TOURISM REVENUES ON THE IRAQI BALANCE OF PAYMENTS**
INTERNATIONAL JOURNAL 7 (1), 10-16, 2025 | 2025
- Dialectic urban terms: a critical study of the concepts sustainable, complete, liveable and humanized streets**
Wasit Journal of Engineering Sciences 13 (1), 50-62, 2025 | 2025
- The Impact of Urban Street Characteristics on Walking Attractiveness and Humanization: A Study of The Streets of Kut City Center**
JOURNAL OF APPLIED SCIENCE AND TECHNOLOGY TRENDS 6 (2), 231-241, 2025 | 2025 | Cited: 1
- The Role of Urban Structure in Enhancing the Sustainability of Cities: A Comparative Study**
Civil Engineering Journal 11 (4), 1513-1532, 2025 | 2025 | Cited: 4

7. **Water corridors management: a case study from Iraq**
International Journal of River Basin Management 22 (1), 1-11, 2024 | 2024 | Cited: 19
8. **Slums effect on urban sustainability: Suggested planning mechanisms for development**
Quaestiones Geographicae 43 (2), 49-66, 2024 | 2024
9. **The Impact of Bad Urban Design on the City Environment**
Wasit Journal of Engineering Sciences 12 (1), 11-20, 2024 | 2024 | Cited: 2
10. **Historic City Centers: Reality and Prospects for the Future Analysis of the Transformations the City Of An-Najaf**
AIP Conf. Proc 2775, 060014, 2023 | 2023 | Cited: 2
11. **Spatial analyses model for the public transportation and the urban form relationship**
AIP Conference Proceedings 2651 (1), 020002, 2023 | 2023 | Cited: 1
12. **Assessment of public transportation facilities: Al-Kut city as a case study**
AIP Conference Proceedings 2806 (1), 040033, 2023 | 2023 | Cited: 4
13. **Factors affecting on the urban expansion of the cities: The case of Al-Kut master plan, Iraq**
AIP Conference Proceedings 2793 (1), 060002, 2023 | 2023 | Cited: 2
14. **Paradigm shifting of urban planning to postmodernism The Influence of Planning Theories in Iraqi Cities - Al Kut City as case study**
Journal of STEPS for Humanities and Social Sciences | 2022 | Cited: 3
15. **Sustainability of Commercial Streets Evaluation of Selected Streets in Al-Kut City**
2022 Muthanna International Conference on Engineering Science and Technology ...;, 2022 | 2022 | Cited: 3
16. **Perception of climate change effects on water resources: Iraqi undergraduates as a case study**
Arabian Journal of Geosciences 15 (6), 503, 2022 | 2022 | Cited: 27
17. **Geographically weighted regression model for physical, social, and economic factors affecting the COVID-19 pandemic spreading**
Environmental Science and Pollution Research 29 (34), 51507-51520, 2022 | 2022 | Cited: 26
18. **Do the population density and coverage rate of transit affect the public transport contribution?**
Cogent Engineering 9 (1), 2143059, 2022 | 2022 | Cited: 14
19. **The impact of urban morphology on transportation: a case study of the city of Al-Kut, Iraq**
Environmental & Socio-economic Studies 10 (1), 68-76, 2022 | 2022 | Cited: 3
20. **Measuring City's Social Urban Sustainability Criteria Using GIS: Kut City as a Case Study**
2021 International Conference on Advance of Sustainable Engineering and its ...;, 2021 | 2021 | Cited: 5
21. **Evaluating the urban structure of Al-Kut city according to sustainability**
IOP Conference Series: Earth and Environmental Science 779 (1), 012021, 2021 | 2021 | Cited: 22
22. **Perceptions about water pollution among university students: A case study from Iraq**
Cogent Engineering 8 (1), 1895473, 2021 | 2021 | Cited: 50
23. **The relationship between traffic congestion and land uses: A case study of Al-Kut city, Iraq**
Journal of Urban Regeneration & Renewal 14 (3), 264-271, 2021 | 2021 | Cited: 14
24. **Ways to activate urban transport to achieve urban sustainability**
IOP Conference Series: Materials Science and Engineering 1090 (1), 012034, 2021 | 2021 | Cited: 20
25. **Climatic treatments for housing in the traditional holy cities: a comparison between Najaf and Yazd cities**
IOP Conference Series: Earth and Environmental Science 754 (1), 012017, 2021 | 2021 | Cited: 32
26. **The impact of transit on sustainable urban form**
IOP Conference Series: Materials Science and Engineering 1058 (1), 012049, 2021 | 2021 | Cited: 21
27. **The Impact of the distribution of Fuel Stations on the Urban Environment Case Study Kut-Iraq**
MS&E 737 (1), 012190, 2020 | 2020 | Cited: 14
28. **The sustainable house: Comparative analysis of houses in Al Kut neighborhoods-Iraq**
2019 12th International Conference on Developments in eSystems Engineering ...;, 2019 | 2019 | Cited: 42
29. **The transformation of the city of Najaf, Iraq: Analysis, reality and future prospects**
Journal of Urban Regeneration & Renewal 13 (2), 160-171, 2019 | 2019 | Cited: 54
30. **International Conference on Developments in eSystems Engineering (DeSE)**
IEEE, 2019 | 2019 | Cited: 7

31. **Sustainable neighborhood comparative analysis of Al Kut neighborhoods**
Journal of University of Babylon for Engineering Sciences 26 (9), 302-317, 2018 | 2018 | Cited: 9
32. **Sustainable neighborhood Comparative Analysis of Al Kut Neighborhoods Sustainable neighborhood Comparative Analysis of Al Kut Neighborhoods**
no. December, 302-317, 2018 | 2018 | Cited: 7
33. **Smart government: Analysis of shift methods in municipal services delivery: The study area: Al-Kut—Iraq**
Journal of kerbala university 13 (3), 1-15, 2017 | 2017 | Cited: 25
34. **Sustainable Urbanization-An Analytical Study of the Expansion Axis of KutCity (altawasuealhadriualmustadamdirasattahliliatanlimuhawirtawasuemadinatalkut)**
International Conference of Engineering Sciences-Mustansiriya University, 26-27, 2017 | 2017 | Cited: 6
35. **Assesses The Green Infrastructure A proposed development plan for green infrastructure To the city of Kut**
المجلة العراقية للهندسة المعمارية 2, 86-74, 2017 | 2017
36. **Activate the city center utility Measure the variables to activate the functionality of the city center case study: AL-Kut city center**
Wasit Journal of Engineering Sciences 5 (1), 154-173, 2017 | 2017 | Cited: 1
37. **Urban sustainability in old city centres, a comparison between the city of Najaf in Iraq and Italian cities experiences**
Engineering and Technology Journal 34 (12), 2347-2360, 2016 | 2016 | Cited: 21
38. **نشوء وتطور فكرة المحلة وعلاقتها بالبيئة المحلية الع رقية**
مجلة الهندسة والتكنولوجيا 34 (10 Part (A) Engineering), 434-450, 2016 | 2016
39. **The effect of the slums on the urban sustainability Planning suggestions for development تأثير المناطق العشوائية على الاستدامة الحضرية البات تخطيطية مقترحة للتطوير**
Al-Qadisiya Journal for Engineering Sciences 9 مجلة القادسية للعلوم الهندسية 9, 2016 | 2016
40. **The effect of the slums on the urban sustainability Planning suggestions for development**
Al-Qadisiyah J. Eng. Sci 9 (3), 24-44, 2016 | 2016 | Cited: 3
41. **تأثير موقع جامعة واسط على حركة المرور في مدينة الكوت**
lark 4 (1), 235-268, 2012 | 2012