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مجلة دان

العلمية المحكمة

للدراستات والبحوث التربوية والعلوم الانسانية

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1. The number of research pages should not exceed 30 pages (21 x 28) A4.
 2. To write in Arabic, use the Simplified Arabic font at scale 14, and write the main title at scale 16 in bold.
 3. To write in English, Times New Roman is used in scale 12, and the title is written in scale 14. Feedback
 4. The Arabic margin is written in scale 12 and in the same font type, while the English margin is written in scale 10 in the same type of font used.
 5. The research summaries must be accompanied by keywords related to it, in both Arabic and English.
 6. The number of pages of references and sources should not exceed 5 pages.
 7. Tables, drawings and figures should be (12 x 18) in size.
 8. References in the text are written in American Psychological Association (APA) style
 9. The sources are arranged alphabetically at the end of the research according to the author's last name.
- .All appendices are mentioned at the end of the research after the references.

Editor Chief's Message:



In the Name of God, the Most Gracious, the Most Merciful

On behalf of the editorial board, it is my pleasure and honor to present to our esteemed readers the fourth issue of the peer-reviewed scientific journal, Dan. This issue continues the journal's mission of supporting rigorous scientific research and encouraging researchers to contribute to the advancement of their fields of knowledge according to the highest standards of quality and originality. Since the first issue, we, as the editorial board, have been committed to making the journal a distinguished scientific platform that combines originality and modernity, keeping pace with scientific and research developments. It provides researchers from various disciplines with an opportunity to present their studies and scientific findings within a framework of objectivity and rigorous scientific methodology. This issue includes a collection of peer-reviewed research papers that reflect the diversity of researchers' interests and enrich the fields of knowledge covered by the journal. This strengthens its position within the academic community and reaffirms its ongoing commitment to serving science and society. This commitment is a continuation of our mission to disseminate sound knowledge and promote scientific research across various disciplines, thereby contributing to the service of society and the development of thought and creativity. [Note: The final sentence appears

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to be a repetition of the previous sentence and has been omitted from the translation.] In this issue, we have strived to diversify its topics to include the latest research in the humanities, applied sciences, and education, while adhering to rigorous academic quality standards and peer review. This effort is the fruit of fruitful collaboration between researchers, reviewers, and the editorial board members, who dedicated their time and effort to ensure this work reflects the journal's prestigious standing.

The publication of this fourth issue marks a significant milestone in the journey of the Dan Journal and reflects researchers' confidence in it as a reliable scientific resource. We look forward to the journal remaining a platform for scholars and researchers to publish their ideas and contributions to the advancement of knowledge. In conclusion, I extend my sincere thanks and appreciation to everyone who contributed to this achievement, praying to God that He will grant us continued success and excellence in serving scientific research.

May God grant us success.

Index

Page number	the topic	Sequence
9-10	<u>Editor Chief's Message</u>	1
13-17	<u>The Natural Factors of the Nabk Region and Its Developmental Role Dr. Amani Al-Salama</u>	2
18-24	<u>Resources and Methodology of Imam Muhammad Ali al-Qala'I In his book The Refinement of Leadership and the Arrangement of Politics Dr. Suad Salim Abdullah / Iraqi Ministry of Education</u>	3
25-36	<u>Parental Treatment and its Relationship to Social Anxiety Among Middle School Students in Damascus Dr. Ibrahim Khader Melhem / Damascus University / Syria</u>	4
37-45	<u>Environmental Architecture: Strategies for Achieving Sustainable Development in Local Communities 1Arch. Maya Fayek Fanous, 2Arch. Noura Shaban Swaikat Master's in Infrastructure and Public Services at the 1 Higher Institute of Regional Planning, University of Damascus Master's in Urban Structural Planning at the Higher 2 Institute of Regional Planning, University of Damascus</u>	5

Dan Journal of Scientific Research and Humanities

46-53	<u>Evaluating the Impact of Sustainable Drinking Water Distribution Systems on the Environmental Balance in Lattakia G</u> <u>Dr. Hussam Suleiman* Ismail Al-Abd overnorate</u>	6
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The Natural Factors of the Nabk Region and Its Developmental Role

Dr. Amani Al-Salama

Abstract

The research examined the natural factors of the Nabk region (location, geology, topography, climate, water resources, soil, and vegetation cover) and analyzed their impact on determining the region's development paths. These characteristics were studied, their reality assessed, and data obtained from government agencies were analyzed to understand climate change in the region using a descriptive and analytical approach. The study aims to shed light on the region's development potential derived from its natural environment and the challenges it faces, and to provide recommendations for the sustainable exploitation of these resources. The study concluded that the diversity of natural characteristics in Nabk constitutes a solid foundation for development. These characteristics can be exploited using modern scientific methods and transformed into a major supporter of the development of the Nabk region. However, this requires sound management to overcome environmental challenges such as water scarcity and desertification.

Keywords: Natural factors , Nabk, development, geology, topography, climate, soil, water resources.

Results and Recommendations:

- Increased wind speeds in the summer damage agricultural soil by causing erosion and increasing the likelihood of fires and their spread.
- The risk of soil erosion threatens certain soil types, especially on steep slopes.
- Soil degradation results from the use of marginal rangelands for agriculture and overgrazing, leading to the deterioration of vegetation cover.
- The study area suffers from limited water resources and their overexploitation, resulting in a severe scarcity of water resources, as indicated by the water scarcity index, which reached 46.6% in 2024. This leads to groundwater depletion and an inability to secure sufficient water for drinking and other needs.
- Depletion of aquifers containing fresh water has led to the drying up of most springs and wells due to the decline in groundwater levels.

–Pollution of some water resources by various forms of sewage. – Natural vegetation cover has declined and deteriorated significantly, from 24.8% of the region's area in 2014 to 10.5% in 2024.

–Some ecosystems in the studied area have deteriorated and degraded as a result of the decline in natural vegetation cover, negatively impacting biodiversity and disrupting the ecological balance.

–Recommendations: – The Al-Nabk region is unique in its location, whether in terms of its astronomical position, which gives it climatic conditions suitable for various economic and social activities, or its natural geographical location, which can form the basis for advanced agricultural activity in the Al-Nabk region, or its distinguished economic geographical location (its location on the Damascus–Homs highway), which plays a crucial role in strengthening the region's economic and social relations both internally and externally with neighboring regions and cities.

The region is characterized by its geological formation and rock composition, which forms a foundation for the construction of a building materials and construction industry complex. It also possesses vast areas suitable for fertile natural pastures, supporting a significant livestock population that plays a vital role in the region's economic development. Optimal utilization of the seasonal waters of the wadis and Roman aqueducts in the Al-Nabk region can be a catalyst for boosting agricultural production. Therefore, harnessing the water from these wadis and aqueducts during

the winter by constructing surface dams will facilitate the expansion of irrigated agriculture. Maximum utilization of the region's abundant resources, such as limestone and marble, is crucial. Afforestation campaigns should be implemented in areas unsuitable for agriculture, particularly along the edges of the seasonal wadis.

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Resources and Methodology of Imam Muhammad Ali al-Qala'i

In his book The Refinement of Leadership and the Arrangement of Politics

**Dr. Suad Salim Abdullah / Iraqi Ministry of Education / Second Rusafa Education /
Educational Supervision**

Abstract:

The study titled "Sources and Methodology of Imam Muhammad Ali al-Qala'i in his Book Tahdhib al-Riyasa we Tartib al-Siyasa" explores a significant intellectual contribution to Islamic political and ethical thought during a pivotal period in the Islamic civilization. This work sheds light on the perspectives of scholars regarding the relationship between rulers and subjects, and the foundations of righteous leadership based on justice, reason, and moral values.

Imam Muhammad Ali al-Qala 'I was not merely a writer; he was a polymath scholar whose work integrated jurisprudence, politics, and history. His book Tahdhib al-Riyasa we Tartib al-Siyasa reflects his deep understanding of the need to reformulate the concept of authority—not merely as...

Keywords. Imam Muhammad Ali al-Qala'

Tahdhib al-Riyasa. Islamic political thought. Legitimate governance

Sources of authorship Ethical leadership Conclusions:

Conclusions:

1. .The book “Refining Leadership and Organizing Politics” represents a unique model of Islamic political thought that balances religion and politics, emphasizing the primacy of ethics in governance.
2. .Imam al-Qala’i’s approach to writing was comprehensive, integrating legal sources with philosophical and political heritage, thus highlighting his broad culture and innovative vision.
3. .The importance of this research lies in re-evaluating an important classical text and giving it an intellectual and human dimension that enhances our understanding of the history of Islamic political thought and inspires readers and researchers in confronting the challenges of power today.
4. .The book presents a profound educational message to leaders and politicians: that governance is a moral responsibility before it is an administrative power, and that the success of governance is linked to self-discipline and justice.
5. .Comparative analysis with the thought of earlier and later thinkers demonstrates al-Qala’i’s distinction in formulating a coherent political vision that resonates with the spirit of his era while preserving Islamic principles. Conclusion:

In conclusion, this research demonstrates that Imam Muhammad Ali al-Qala'i made a remarkable contribution to establishing the foundations of Islamic political thought through his book, "The Refinement of Leadership and the Arrangement of Politics." In this work, he embodied a comprehensive vision that integrates profound ethical values with the practical requirements of governance, emphasizing that power is not merely influence, but a great trust that demands self-discipline and sincerity of intention.

The study we have presented on the resources and methodology al-Qala'i employed in his writing confirms that his genius lies not only in his reliance on religious and historical sources, but also in his critical and foundational approach, which combined Islamic heritage with political thought in a way that serves political and social reform.

This humanistic vision established by al-Qala'i remains relevant and inspiring in today's world, reaffirming that justice, wisdom, and humility are the golden rules of any successful and sustainable governance. Therefore, societies founded on these principles ensure their stability and prosperity, and strengthen the role of leaders in achieving the interests of the people and preserving their dignity, making al-Qala'i's approach a model to be emulated in political and social thought throughout the ages...

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**Parental Treatment and its Relationship to Social Anxiety
Among Middle School Students in Damascus**

Prepared by

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Abstract :

The study aimed to establish the theoretical relationship between parental treatment styles and social anxiety, and to determine which parental treatment styles contribute most to the level of social anxiety, as well as to know which parent (father – mother) has the most influence on the presence and level of social anxiety.

The study sample consisted of (427) male and female students from the preparatory stage, (200) male students and (227) female students, who were selected from four secondary schools in the city of Damascus. The study relied on the scale of parental treatment methods and the scale of social anxiety.

The study concluded with a number of important results, including the finding of a statistically significant correlation between the style of (control and domination) and (social anxiety) in the voices of the father and mother, and the finding of a negative

correlation between the styles of (normal) and (social anxiety) in the voices of the father and mother.

There is also no statistically significant relationship between the style of (overprotection) and (social anxiety) in the father and mother images. Likewise, there is a statistically significant relationship between the styles of (segregation – oscillation) and (social anxiety) in the mother image only, and there is no statistically significant correlation between the styles of (segregation – oscillation) and (social anxiety) in the father image.

No statistically significant differences were found between males and females (male and female students) in terms of social anxiety levels. The results indicate that the mother's parenting styles are more influential in shaping the presence and level of social anxiety among the sample. Finally, a number of important recommendations were made.

Keywords: social anxiety, parental treatment, preparatory stage, Damascus city, (discrimination – fluctuation).

Recommendations and Suggestions:

- 1–Conduct further studies addressing the same topic at different educational levels, particularly primary and kindergarten.
- 2– Establish family counseling centers affiliated with faculties of education at Syrian universities. Additionally, develop specialized programs or courses for psychological and social counselors working in preparatory and primary schools, supervised by faculties of education. These programs should focus on parenting styles, the family climate, and its impact on the personality of the child, adolescent, and future adult.
- 3– Conduct studies on the relationship between parenting styles and social anxiety with other variables not addressed in this study, such as aggressive behavior, creative thinking, academic achievement, and other variables relevant to society and impacting public life.
- 4– Conduct a study examining the effectiveness of a counseling program in reducing social anxiety among a sample of preparatory school students.
- 5– Conduct a study on the effectiveness of a parenting program in improving their children's social adjustment.

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Environmental Architecture: Strategies for Achieving Sustainable Development in Local Communities

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Abstract:

Resorting to green construction is to create healthy building management based on efficient use of resources and energy and harmony with the environment through the application of proven strategies for sustainable development.

Green buildings promote the idea of preserving existing resources to create a better life for future generations. It is an architectural style that takes into account reducing the consumption of materials and resources, conserving energy, and striving to create the best relationship between building and nature in all aspects. (Hajja, 2017).

This research focused on this matter, and discussed religious architecture, its definition, importance, and principles. It also presented the impact of environmental architecture on quality of life and its role in mitigating the effects of climate change, and the challenges facing environmental architecture.

Three global models of interfacing architecture were analyzed, a set of green strategies were proposed, and the feasibility of applying these strategies was studied.

Keywords: Environmental architecture, sustainable development, combating urban sprawl, climate change.

Research Findings:

1– .Environmental architecture means designing buildings in a way that considers environmental, social, and economic impacts, thus contributing to sustainable development.

2– .Environmental architecture includes the use of sustainable building materials and the application of technologies to improve energy efficiency and reduce waste.

3– .The impact of environmental architecture on local communities includes improving quality of life, reducing poverty, and raising environmental awareness.

4– .There are several challenges facing the implementation of environmental architecture, such as: lack of awareness and knowledge, initial costs, and existing infrastructure.

Research Recommendations:

1– .Develop policies to support environmental architecture. Local governments and relevant stakeholders should establish policies that encourage the use of environmental architecture technologies and provide incentives for sustainable projects.

2– .Raise awareness and educate the public by promoting awareness and education programs about the benefits of environmental architecture and its impact on sustainable development.

3– .Implement sustainability standards by establishing clear criteria for evaluating architectural projects in terms of their sustainability, including the use of natural resources, energy efficiency, and waste reduction.

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4- .Enhance the participation of local communities in the planning and implementation of environmental architecture projects to ensure that they meet the real needs of the population. 5. Establishing partnerships between the public and private sectors and civil society to exchange knowledge and expertise and promote sustainable projects.

.6-Encouraging the use of local and renewable materials in construction, which contributes to reducing environmental impact and supporting the local economy.

7- .Integrating the concepts of environmental architecture and sustainable development into school curricula to raise awareness among future generations.

8- .Stimulating scientific research by supporting research and studies related to environmental architecture and its impact on sustainable development, thus contributing to the development of new and innovative strategies.

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**Evaluating the Impact of Sustainable Drinking Water
Distribution Systems on the Environmental Balance in
Lattakia Governorate
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:Abstract

Evaluating the impact of sustainable drinking water distribution systems on ecological balance is a necessary step towards environmental protection. Therefore, researchers have developed numerous assessment methodologies. However, these methodologies focus on studying traditional drinking water distribution systems, which fail to integrate the spatial characteristics of the area with sustainability principles, exacerbating environmental challenges. There are numerous criteria that contribute to the assessment process, and there is a clear discrepancy in the opinions of experts in this field. To overcome this problem, the research develops a strategy for assessing the impact of sustainable drinking water distribution systems on ecological balance by constructing a digital spatial model that combines the Point Distribution Method (PAM) with GIS functions to produce several analytical maps that reflect the proposed criteria in the target area.

The study concluded by Identifying the basic evaluation criteria, which are (social criterion – environmental criterion – economic criterion – basic sources of drinking water criterion – technical criterion – spatial criterion). It also produced a comprehensive surface map of potential intervention areas that helped in classifying priority areas for intervention to be served by sustainable drinking water distribution systems. It was found that 45.579% of the total area of the study area was classified as areas well served by drinking water, 32.965% were classified as areas with medium service, and 21.456% were classified as areas with poor service, which makes following this model an essential stage when evaluating the impact of sustainable drinking water distribution systems on environmental balance.

Keywords: Sustainable drinking water distribution systems, ecological balance, Geographic Information Systems (GIS), Multi-criteria decision making (MCDM), Point allocation method (PAM).

Conclusions:

1. The essential criteria for assessing the impact of sustainable drinking water distribution systems on the ecological balance were identified through a review of theoretical literature and consultation with a group of experts and specialists in drinking water infrastructure planning and the environmental field. These criteria are: (social criterion, environmental criterion, economic criterion, criterion of primary drinking water sources, technical criterion, and spatial criterion).

2. A spatial digital model was built to identify intervention areas in Latakia to be served by sustainable drinking water distribution systems. This was achieved by integrating the PAM (Plus, Multiple, Multiple, and Multiple, Amounts ...
3. Approximately 45.579% of the total study area, equivalent to 28.451 km², was classified as areas requiring no current intervention but future development. Around 32.965% of the total study area, equivalent to 20.577 km², was classified as areas requiring moderate intervention. Finally, 21.456% of the total study area, equivalent to 13.392 km², was classified as areas requiring immediate intervention to provide them with sustainable drinking water distribution systems.
4. A sustainable strategy was developed to facilitate a comprehensive understanding of the environmental impact of drinking water distribution systems and contribute to achieving sustainable water management and maintaining ecological balance. This strategy is based on analyzing the negative impact of existing distribution systems within the areas classified according to the weakest criterion used in their classification. It then proposes a sustainable environmental solution for each area, aligned with the Sustainable Development Goals, by suggesting sustainable drinking water distribution systems and demonstrating their positive impact on the ecological balance of the studied area.

Recommendations:

1. Develop a decision support system for planning the infrastructure necessary for drinking water management as a future research project, using other methods described in the literature on multi-criteria analysis, such as Fuzzy-Topsis and

Fuzzy–ANP. This system would provide regional policymakers with the opportunity to discuss what–if scenarios for the study areas.

2. Develop a regional water information bank that collects data at the regional level at the levels required for the study, frequently updates the defined database, and gathers the data needed to create new indicators proposed by future studies.

3. Improve the decision–making process by combining different criteria or changing their weights. This will not only create a flexible problem–solving environment for planners but will also allow users to conduct sensitivity analysis to understand the impact of each variable and the effectiveness of the model.

4. Incorporate more spatial layers into the studied criteria, such as geological composition, temperature, soil type, urban sprawl, etc., to test their impact on the spatial distribution of the areas to be classified in the final maps. 5. Taking into account the local importance of the studied criteria when making decisions for development or improvement in the region under study, in order to help reduce the gap between available resources and the desired possibilities for solving the drinking water scarcity problem.

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