

Algerian Researchers in the Global Publishing Arena: Challenges and Strategies

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Abstract:

This article explores the challenges encountered by Algerian researchers in the international publishing terrain and presents a set of solutions to overcome them and boost their scholarly impact on an international scale. Drawing on semi-structured interviews with a sample of 30 researchers, our primary objectives include delving into their experiences, exposing the roadblocks and offering a behind-the-scenes glimpse into their practical strategies proven successful to secure far-reaching publications. The findings reveal a range of obstacles that Algerian researchers confront, including meeting international standards of research quality and limited proficiency in English. Specialized language training programs and seeking international partnerships emerge as key tactics for achieving publication success.

Keywords: Algerian researchers; challenges; international; publishing; strategies.

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1. INTRODUCTION

The involvement of Algerian researchers in the international publishing scene has grown to be a subject of paramount significance. As the boundaries of knowledge dissemination expand and scholarly dialogues transcend geographical confines, it is imperative to scrutinize the challenges that Algerian researchers encounter and, concomitantly, explore the strategies that boost their presence on the international stage.

The scholarly pursuits of Algerian researchers attest to a rich intellectual heritage, reflective of the diverse and vibrant academic community within the nation. However, as the world witnesses an accelerating pace of scientific and academic advancements, Algerian researchers face multifaceted challenges that impede their seamless integration into the international publishing scene. These challenges encompass various dimensions that converge to shape the experiences of researchers from Algeria including structural, institutional, linguistic, and technological facets, all of which present significant impediments that require meticulous examination.

One of the pivotal challenges confronting Algerian researchers pertains to the structural constraints within the domestic academic framework. Limited access cutting-edge research facilities, inadequate funding, and a scarcity of collaborative platforms that hinder the generation of groundbreaking research that aligns with the global scholarly discourse. Furthermore, institutional barriers such as bureaucratic hurdles, absence of mentorship programs, and the absence of a robust support infrastructure pose formidable obstacles to researchers seeking to share their work beyond national borders.

The linguistic dimension adds an additional layer of complexity to the predicament faced by Algerian researchers. The predominance of Arabic and French in the Algerian academic sphere may pose communication barriers in the predominantly English-driven global academic discourse. This linguistic incongruity may impede the visibility of Algerian research outputs and curtail opportunities for collaboration and knowledge exchange with the wider international community.

Technological challenges are another thing that looms large in the era of digital publishing. It is essential for researchers to have access to contemporary research instruments, open-access platforms, and be proficient in using digital distribution channels in order to efficiently deal with the complexity of the global publishing scene. Algerian scholars are inadvertently marginalized by inadequate technical readiness, which restricts their ability to make significant contributions to the international academic dialogue.

Against this backdrop, this article endeavors to delve into the challenges faced by Algerian researchers in the global publishing arena. Moreover, it seeks to elucidate viable strategies that can be implemented to overcome these challenges and pave the way for a more substantial and impactful presence of Algerian scholarship in the international academic community. By dissecting the intricate interplay of structural, institutional, linguistic, and technological factors, this exploration aims to furnish insights that can inform policy, foster collaboration, and ultimately empower Algerian researchers to confront the complexities of the global publishing landscape with resilience and efficacy.

This study aims to answer the following research questions:

- What are challenges that hinder Algerian researchers' participation in the global publishing process?

- What strategies do Algerian researchers employ to gain publication in international journals?

In this context, our focus is not just an academic exercise but a dedicated inquiry into the lived experiences of Algerian researchers that extend beyond the horizons of their immediate academic environment i.e., publishing in reputed or highly indexed journals.

This research is structured around two main objectives:

- To identify the key challenges that Algerian researchers confront as they endeavor to publish on the global stage.
- To explore the wealth of effective strategies that have proven successful for researchers in Algeria.

2. Literature Review

One of the primary challenges faced by Algerian researchers is limited access to international journals. Several studies highlight the difficulties researchers encounter in accessing subscription-based journals due to financial constraints and limited institutional subscriptions (Smith et al., 2018; Johnson & Ahmed, 2020). This issue significantly hampers Algerian researchers' ability to contribute to global knowledge dissemination.

The linguistic dimension assumes prominence in the discourse surrounding Algerian researchers' engagement with the global academic community. Boukabache & Jellal (2019) emphasize the linguistic challenges encountered by Algerian researchers in writing and publishing in English, a predominant language in academic discourse. What is more, English language dominance necessitates translation costs and publication bias against non-native speakers (Aloulou, 2017; Bouhali, 2020). Therefore, Algerian researchers often face challenges in writing and publishing in English, which undermines their chances of reaching a wider audience.

Insufficient funding for research is another critical challenge faced by Algerian researchers. Limited financial resources hinder the conduct of high-quality research and impact the ability to carry out essential experiments, access databases, and attend international conferences (Abbas et al., 2017). In the same vein, Bougaci (2019) and Hammou (2022) argue further that limited research funding and lack of institutional support in Algeria hinder researchers' access to publication fees, travel for conferences, and collaboration opportunities.

Algerian research face implicit or explicit prejudice from Western-dominated editors and reviewers, leading to lower acceptance rates and undervaluation of local knowledge (Bourgeault, 2014; Mamdani, 2017).

In response to these challenges, a burgeoning body of literature explores the strategies employed by Algerian researchers to enhance their global academic presence. Benkouider et al. (2019) advocate for interdisciplinary collaborations and partnerships with international researchers as effective strategies to surmount the barriers and augment research output. Additionally, Haddad & Gaci (2016) stress the importance of utilizing open access platforms such as ResearchGate and Academia.edu that have provided means for Algerian researchers to share their work and expand their audience reach.

As the scholarly discourse continues to evolve, the synthesis of existing literature lays the foundation for a more comprehensive understanding of the intricacies surrounding Algerian

researchers' endeavors in the global academic landscape.

3. Methodology and Research Design

This study adopted a qualitative research design, using semi-structured interviews to investigate the challenges and strategies confronting Algerian researchers in the domain of international publishing. This method was chosen for its ability to explore the subjective experiences and perspectives of researchers, thereby offering profound insights into their motivations, tribulations, and adaptive measures.

A purposive sampling strategy was used to select 30 researchers from diverse career stages and academic disciplines encompassing Engineering, Mathematics, Biology, Sociology and Linguistics. Interview participants were identified through collaboration with Algerian universities, ensuring a comprehensive spectrum of perspectives aiming to capture a holistic representation of the academic community.

Data collection involved conducting individual, in-depth semi-structured interviews. An interview guide, developed in consultation with a pilot group of researchers, addressed key themes including linguistic barriers, institutional biases, financial constraints, and strategies employed to overcome these challenges. Interviews were conducted through virtual sessions using Zoom platform and in-person, depending on researcher preference and feasibility, and all participants provided informed consent before taking part.

A noteworthy aspect of the research design involves the translation of select interviews conducted in Arabic into English. This strategic choice was necessitated by the participants' limited language proficiency in English. Recognizing the significance of linguistic accuracy and fidelity to participants' expressions, the translation process ensured that the essence of the interviews was faithfully preserved.

The Data analysis phase adhered to a thematic framework; with each interview session lasting approximately 25 minutes. To ensure the reliability of data capture and facilitate later analysis, all interview sessions were audio-recorded with the participants' consent. Participants' responses were transcribed in verbatim form for thematic analysis. Emergent themes were identified and refined through a recursive analytical process, ensuring rigor and trustworthiness of the data interpretation.

This research design encompasses a thoughtful integration of qualitative methodologies and purposive sampling to facilitate a comprehensive exploration of the challenges and adaptive strategies encountered by Algerian researchers in the international publishing realm.

3.1. Instrumentation

The interview guide was designed to explore the following key areas:

- Linguistic hurdles encountered in research and publication processes.
- Financial constraints and resource limitations impacting research dissemination.
- Strategies employed to overcome these obstacles and achieve publication success.
- Collaborative networks and support systems utilized by Algerian researchers.
- Perspectives on potential solutions and improvements for enhancing the visibility and impact of Algerian research.

Pilot testing with a small group of researchers before the main study allowed for refining the interview guide's language, clarity, and flow. This pre-testing phase ensured that the questions were relevant, accessible, and elicited rich and insightful responses from participants.

4. RESULTS AND DISCUSSION

4.1. Qualitative Data Analysis

a)- Thematic Analysis of Challenges

Qualitative data analysis investigated the precise experiences of Algerian researchers from different disciplines regarding the difficulties they confronted when attempting to publish their articles in highly reputed international journals and the strategies they employed to overcome them. Thematic analysis of interviews with 30 participants revealed several recurring themes and illuminating examples.

Theme 1. The quality of research outputs to meet international standards is a concern for Algerian researchers.

Algerian researchers articulated the challenges they encountered in meeting the high standards expected in the international academic community. This challenge encompassed issues such as methodological rigor, data integrity, adherence to ethical standards, and overall research quality. They asserted that meeting these standards is crucial for gaining recognition, acceptance, and impact in the global research landscape. For instance, one of the researchers recounted, *“There's a constant pressure to demonstrate methodological rigor in our studies. The international academic community expects a meticulous approach to research design, execution, and analysis. Issues such as sample representativeness, robust statistical methods, and comprehensive literature reviews are crucial. Additionally, ensuring the integrity of our data and maintaining the highest ethical standards throughout the research process are non-negotiable”*.

Another researcher asserted the following *“meeting international standards is paramount for gaining recognition and acceptance in the global research landscape. It's not just about getting published; it's about contributing valuable knowledge that stands out on an international stage. When our research meets these standards, it not only enhances our own reputation but also reflects positively on Algerian academia as a whole. It's a pathway to establishing credibility and making a meaningful impact beyond our local context”*.

Theme 2. Limited access to international research databases, up-to-date literature, and advanced research tools.

The participants stated that they encountered difficulties staying abreast of the latest developments in their fields due to difficulties in accessing up-to-date literature, the latest research databases, and advanced research tools that are crucial for conducting contemporary and globally relevant research. This limitation impacted the depth and currency of their research, as staying informed about recent advancements is crucial for producing high-quality, relevant work.

A researcher shared, *“One of the primary issues is the restricted access to certain international databases that are considered essential in our respective fields. Subscriptions and fees can be prohibitive, and even when we do have access, there are instances where the available literature might not be the most current or comprehensive. This limitation hampers our ability to stay at the forefront of our fields and incorporate the latest findings into our research”*.

The participants also highlighted disparities in access to subscription-based journals, creating inequalities in the resources available to Algerian researchers. Unequal access restricted them from fully exploring the breadth of literature and data, limiting the depth and scope of their research projects. The absence of comprehensive access to subscription-based resources also

hindered researchers in conducting thorough literature reviews, verifying findings, and engaging with the most recent and relevant studies, impacting the overall quality of their work.

Theme 3. Limited proficiency in English and misinterpretation hindering publication in international journals.

The participants argued that English is the dominant language in the global academic publishing. They referred to the difficulties in sharing their research to a wider international audience due to their limited language proficiency, especially if their work is published in languages other than English, limiting their engagement with a diverse range of international literature and collaboration opportunities. One of the participants stated, *“English serves as the lingua franca in academic circles, and journals often prefer or even mandate submissions in English. While we strive to produce valuable research, the language barrier becomes a significant hindrance. Our work might not reach as many scholars or practitioners as it could if it were in English. This limits the impact and visibility of Algerian research on the global stage.”*

Some participants referred to other linguistic challenges such as expressing complex ideas, adhering to the language conventions of academic writing, and ensuring clarity and coherence in their manuscripts. As a result, the participants stated that they found it challenging to deal with the stringent language standards required for publication in reputable international journals. For example, a researcher explained, *“when dealing with intricate concepts, translating our thoughts into a language that effectively communicates the depth and nuance of our research can be a considerable challenge. The fear of misinterpretation or not accurately conveying the complexity of our findings can be a barrier, leading to a struggle in articulating our ideas with the precision required for international publication.”*

The participants indicated instances where they encountered misinterpretation challenges when expressing research findings in a language other than their native tongue. This led to misunderstandings of the research content, impacting the accuracy and effectiveness of communication. They also referred to miscommunication that extended to the peer-review process, where reviewers faced challenges in comprehending and evaluating the research, affecting their chances of successful publication.

Theme 4. Enhancing the visibility and impact of their publications on the global scene.

The participants confirmed that the visibility and impact of their research outputs are limited on the global stage. This results from factors such as limited exposure to international audiences, insufficient networking opportunities, and barriers to accessing global publishing platforms. According to them, their valuable researches could not reach their full potential in terms of influence, citations, and recognition within the international academic community. For instance, a researcher contended, *“it directly affects the impact of our work. Research is not just about producing knowledge; it's about contributing to global conversations and influencing the trajectory of our respective fields. When our work remains confined to local or regional spheres, it falls short of achieving its full potential impact. The barriers we face in reaching global audiences limit the extent to which our research can catalyze change or inform international discussions.”*

Theme 5: Limited opportunities for collaboration with researchers from other countries restrict the diversity and scope of research projects.

The participants shed light on the difficulty to engage in collaborative projects with researchers from different countries. They argue that limited collaboration opportunities led to a narrower scope of research, reduced access to diverse expertise, and hindered the global impact and relevance of their work. The lack of such opportunities was a significant barrier to academic and research growth. For instance, one of the researchers pointed out, *“It directly affects the diversity and scope of our projects. International collaborations bring diverse perspectives, methodologies, and expertise to the table. When we are limited in collaborating with researchers from other countries, our projects may lack the richness that comes from varied experiences and approaches. This limitation can potentially hinder our ability to address complex research questions comprehensively.”*

b) - Thematic Analysis of Strategies:

The participants suggested some strategies that they employ in order to enhance their ability to publish in internationally reputed journals

Theme 1. Implementation of mentorship programs to enhance research quality.

The participants suggested establishing mentorship programs to connect experienced researchers with early-career or less-experienced researchers. According to them, Mentors can provide guidance on research methodologies, manuscript preparation, and dealing with the publication process. This mentorship enhances the quality of research by passing on knowledge and expertise. For instance, A participant suggested that *“mentorship programs could be structured to pair experienced researchers with mentees based on research interests or thematic alignment. Regular meetings, workshops, and seminars could be organized to facilitate knowledge exchange and address specific challenges faced by early-career researchers. The aim is to create a supportive environment where mentees can benefit from the mentor's expertise and experience.”*

Theme 2. Investments in technology and training programs on digital tools

Participants argued that they need to be equipped with the knowledge and skills to effectively use digital tools for tasks such as manuscript preparation, data analysis, and collaboration. They confirmed that training programs can be organized at institutional levels or through collaborations with technology training providers.

Theme 3. Specialized language training programs and translation services

Participants insisted on implementing specialized language training programs that help researchers improve their proficiency in English, enabling them to write, present, and communicate their research effectively in the dominant language of academic publishing. These programs can include writing workshops, language courses, and communication skills training. For instance, one of the participants stated, *“Imagine a researcher who, after undergoing language training, is now able to articulate complex ideas more precisely in English. This improved proficiency can enhance the clarity and coherence of their research manuscripts, making them more accessible to a wider audience.”*

The participants also suggested that access to professional translation services can also help them in translating their work from their native language to English. This ensures that research outputs are accessible to a wider audience as it enhances the visibility and impact of Algerian research, making it more likely to be cited and recognized in the global academic context.

Theme 4. Increased citation rates through open-access avenues.

Participants observed tangible benefits from choosing open-access avenues, including increased citation rates and broader sharing of their work. They confirmed that when research is freely accessible, it reaches a wider audience, including scholars, practitioners, policymakers, and the general public. The increased visibility often translates into more citations, as the research becomes more discoverable and accessible to a global community of researchers and readers.

Theme 5. Participation in International Conferences and Networking with Renowned Researchers

Participants highlighted the advantages of attending and presenting research at international conferences as they provide a platform for them to showcase their work to a broader audience and facilitate networking with scholars, institutions, and industry professionals from around the world, increasing the visibility of their research. For instance, a participant stated, *“We’ve had to be resourceful. Collaborations with researchers from institutions with better access, attending international conferences, and utilizing open-access platforms have been our go-to strategies. It’s not always ideal, but it’s a way to face the limitations we face. The hope is that, through initiatives and support, we can bridge these gaps and elevate the quality and impact of our research.”*

4.2. Discussion of the Results

The thematic analysis of challenges and strategies yielded from interviews with 30 Algerian researchers provides valuable insights into the obstacles faced in publishing in internationally reputed journals and the adaptive strategies employed to overcome them. The discussion is organized around the identified themes, offering an exploration of each facet.

The participants highlighted the paramount importance of meeting international standards in the production of research outputs. The imperative to align with global expectations was perceived as a pathway to gaining recognition, acceptance, and impact in the international academic community. The emphasis on meticulousness, as articulated by the participants, illuminates the pervasive pressure to adhere to rigorous research standards. This resonates with the broader discourse on the necessity of maintaining methodological and ethical rigor to ensure the credibility and impact of scholarly contributions on the global stage.

The participants elucidated the challenges associated with limited access to international research databases, up-to-date literature, and advanced research tools. The prohibitive costs of subscriptions and the uneven availability of literature were identified as barriers hindering their ability to stay abreast of recent developments in their respective fields. The results reflect a broader concern regarding the unequal distribution of academic resources and its repercussions on the depth and currency of research. Addressing these disparities is essential for creating an inclusive research environment that fosters global engagement and equitable opportunities for academic growth.

The language barrier not only restricted the dissemination of research but also posed challenges in expressing complex ideas and adhering to the nuanced language conventions of academic writing. The fear of misinterpretation and struggles in articulating ideas with the precision required for international publication were elucidated. This highlights the need for targeted interventions, such as specialized language training programs and translation services, to improve researchers' language proficiency enabling them to communicate their research more effectively, write papers in English, and engage with the global academic community.

Participants expressed concerns about the limited visibility and impact of their research outputs on the global stage. Barriers such as limited exposure to international audiences, insufficient networking opportunities, and challenges in accessing global publishing platforms were identified. The impact of these barriers extends beyond individual researchers, affecting the broader academic community. The results emphasize the interconnectedness of global visibility, impact, and the overarching goal of contributing to international academic conversations.

The participants highlighted the restricted opportunities for collaboration with researchers from other countries, leading to a narrower scope of research projects. The results reveal the consequences of limited collaboration on the diversity of perspectives, methodologies, and expertise brought to research endeavors. The call for initiatives fostering international collaborations aligns with the broader imperative of cultivating a diverse and collaborative research landscape that transcends geographical boundaries.

The strategies proposed by participants echo a proactive response to the identified challenges. Mentorship programs were suggested as a means to enhance research quality by benefiting from the experience and expertise of seasoned researchers. This aligns with established literature advocating for mentorship as a valuable mechanism for knowledge transfer and skill development in academic settings.

Investments in technology and training programs emerged as a strategy to equip researchers with digital skills essential for manuscript preparation, data analysis, and collaboration. This reflects the acknowledgment of the pivotal role technology plays in contemporary research practices and the need for continuous training to harness its potential.

Open-access avenues were acknowledged as a means to increase citation rates and broaden the impact of research outputs. The discussion aligns with the global trend toward open science, emphasizing the benefits of freely accessible research for fostering collaboration, knowledge dissemination, and increased visibility.

The findings contribute to the broader discourse on the global dynamics of scholarly communication, highlighting the importance of fostering inclusivity, equity, and collaboration in the pursuit of impactful and internationally recognized research.

5. Practical Implications

The findings of this study carry practical implications for researchers and policymakers, offering actionable insights to address the identified challenges and benefit from the proposed strategies for enhancing research quality and global visibility.

5.1. For Researchers:

5.1.1. A Skillful Development Initiative:

Researchers can benefit from skill development initiatives, including specialized language training programs and digital literacy workshops. These initiatives aim to empower researchers with the necessary skills for effective academic communication, manuscript preparation, and utilization of digital tools, thereby addressing challenges related to language proficiency and technological barriers.

5.1.2. Engagement in Mentorship Programs :

Early-career researchers, in particular, can benefit from engagement in mentorship programs. Establishing structured mentor-mentee relationships provides avenues for guidance on research methodologies, manuscript preparation, and dealing with the publication process, ultimately contributing to the enhancement of research quality.

5.2. For Policymakers:

5.2.1. Resource Allocation for Research Access:

Policymakers can address the challenge of limited access to international research databases by allocating resources to provide researchers with access to essential subscription-based resources. This can help bridge the existing disparities and ensure equitable access to information for researchers.

5.2.2. Promoting Digital Literacy:

Recognizing the importance of digital tools in modern research practices, policymakers can invest in training programs that enhance researchers' digital literacy skills. This investment ensures that researchers can effectively utilize technological tools for manuscript preparation, data analysis, and collaboration.

3. CONCLUSION

This study has delved into a myriad of challenges encountered by Algerian researchers in the pursuit of publishing in internationally reputed journals and, concurrently, elucidated strategic initiatives employed to surmount these impediments. The thematic analysis has revealed a myriad of impediments, encompassing concerns regarding the quality of research outputs, limited access to resources, language proficiency barriers, constraints on global visibility, and challenges in fostering international collaborations. These challenges collectively delineate the difficulties that Algerian researchers encounter as they seek to make impactful contributions to the global academic scene.

The identified challenges substantiate the imperative for targeted interventions and systemic enhancements within the Algerian academic framework. The pronounced emphasis on meeting international standards in research outputs necessitates a concerted effort towards fostering methodological rigor, safeguarding data integrity, and adhering to ethical imperatives. Moreover, the discerned challenges related to limited access to resources highlight the importance of creating an equitable research environment, where disparities in access to international databases and literature are ameliorated.

The language proficiency barriers elucidated in this study advocate for the implementation of specialized language training programs and translation services. These initiatives stand as linchpins for not only overcoming linguistic hurdles but also facilitating effective communication of research findings to a broader international audience. Concurrently, the strategies proposed by participants, such as mentorship programs, investments in technology and training, active participation in international conferences, and open-access publication avenues, serve as pragmatic pathways toward addressing and mitigating the identified challenges.

This study contributes to the existing academic literature by providing insights into the challenges faced by Algerian researchers. The findings implore academic institutions and policymakers to consider the practical implications outlined herein as they endeavor to cultivate an environment conducive to international scholarly engagement and excellence.

While this study has offered valuable insights, it is not without limitations. The sample size, though representative, may not capture the entirety of the diverse challenges faced by Algerian

researchers. Future research endeavors should seek to expand the scope and delve deeper into specific facets of the challenges identified in this study. Additionally, a longitudinal perspective could provide a dynamic understanding of how the academic landscape evolves over time.

In essence, this study beckons for concerted efforts in addressing the identified challenges and embracing the proposed strategies to propel Algerian research onto the global stage. Through collaborative endeavors, strategic initiatives, and a commitment to excellence, Algerian researchers can not only overcome the current challenges but also emerge as influential contributors to the global academic narrative.

6. Bibliography List :

1. Abbas, A., et al. (2017). Challenges and Opportunities for Scientific Research in Algeria. *International Journal of Science and Research*, vol. 6, no. 1, pp. 305-310.
2. Aloulou, N. (2017). The challenges of language in scientific production: The case of Algerian researchers. *Linguistique et didactique*, 55, 83-94.
3. Benkouider, A., et al. (2019). Collaboration as a Strategy for Enhancing Algerian Researchers' Participation in the Global Publishing Arena. *Journal of Scholarly Publishing*, vol. 50, no. 3, pp. 163-174.
4. Bougaci, S. (2019). Financial constraints and scholarly communication in Algerian universities. *Library Philosophy and Practice*, 2(1), 1-19.
5. Bouhali, A. (2020). Linguistic inequalities in scientific publishing: The case of Algerian researchers in social sciences. *Social & Environmental Change*, 19(3), 871-882.
6. Boukabache, A., and M. Jellal. (2019). English Academic Writing in Algeria: Challenges and Strategies. *Journal of English Language Teaching and Linguistics*, vol. 4, no. 1, pp. 1-16
7. Bourgeault, I. (2014). The politics of knowledge production in postcolonial Africa. *African Studies Review*, 58(3), 1-25.
8. Haddad, S., and A. Gaci. (2016). Open Access Publishing in Algeria: A Case Study of ResearchGate and Academia.edu. *The Journal of Academic Librarianship*, vol. 42, no. 6, pp. 719-75.
9. Hammou, L. (2022). Research funding in Algeria: Challenges and perspectives. *International Journal of Educational Development*, 84, 102839.
10. Johnson, R., & Ahmed, S. (2020). Overcoming Barriers to International Journals Access: A Case Study of Algerian Researchers. *Journal of Scholarly Publishing*.
11. Mamdani, M. (2017). *Decolonizing knowledge: From the politics of language to the politics of education*. Zed Books.
12. Smith, J., et al. (2021). Essential Steps for Algerian Researchers to Target ISI Journals. *International Journal of Academic Research in Business and Social Sciences*.