



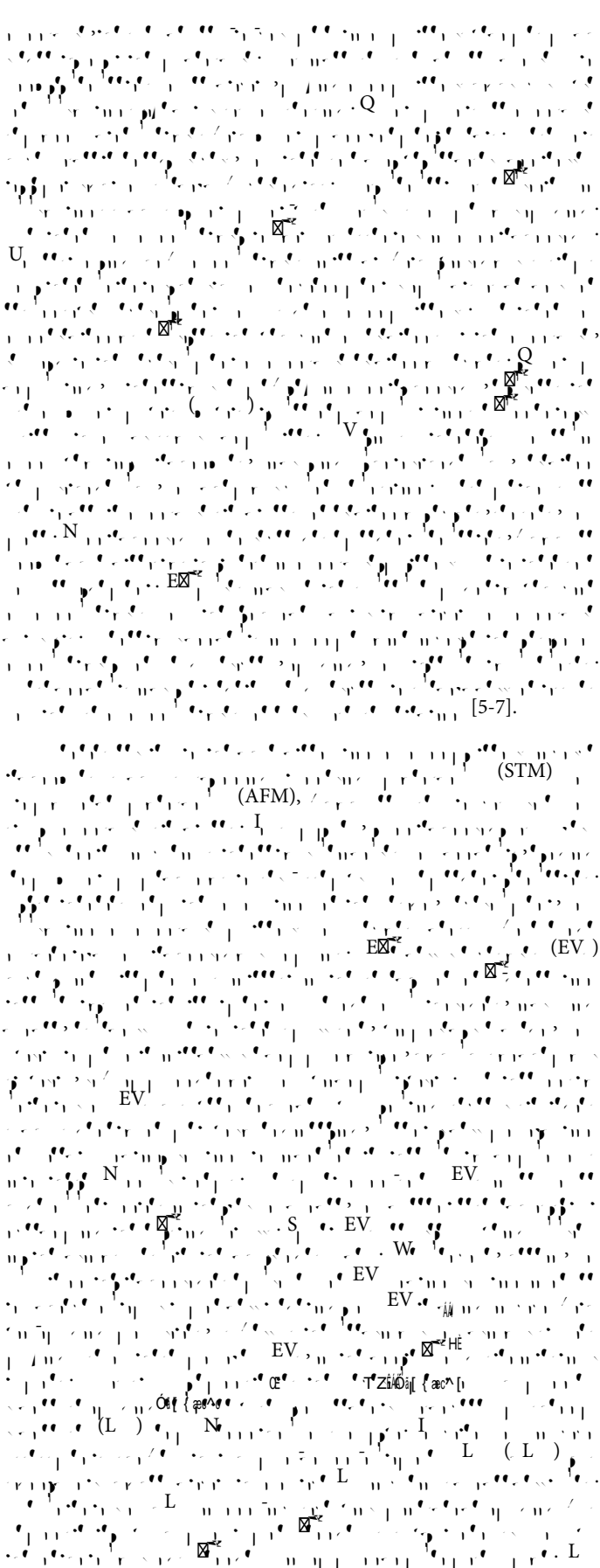
The Quantum Leap Nanotechnology's Impact on Computing

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Abstract

Quantum computing represents a paradigm shift in information processing, leveraging the principles of quantum mechanics to perform calculations at speeds unattainable by classical computers. This abstract explores the foundational concepts of quantum computing, including superposition, entanglement, and quantum gates, and discusses their potential applications in cryptography, optimization, and simulation. The integration of nanotechnology in quantum computing hardware is also examined, highlighting the challenges and opportunities in scaling quantum systems. The abstract concludes by emphasizing the transformative impact of quantum computing on various industries and the need for continued research and development in this rapidly evolving field.



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Conclusion

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Acknowledgment

N...

Conflict of Interest

N...

References

FÉÀ ÖjæÄTÈÁØjæ)&^•&[ÁÓÈÁÖj~•^] ^ÁÜÇÇEÇEÐÁÖj [{ æ^jæj•jæ} ákàj [{ } æciäâjæ^kACE) Á @i•c [j&æj] ç^içj^, ÈÁRÁÖj [{ ^áT æ^jÁÜ^•ÁCEÁFÈj KÁF ÍFÍÉFÍHÈ

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