

ISSUE CONTENTS

Scientific Articles:

- Generative Artificial Intelligence in Interactive Smart Learning Applied on Educational Health **Maha T. Mustafa and Kholoud F. Ramadan** 5 - 21
- Mitigating Requirement Technical Debt that Hinder Effective Integration of Carbon Emissions Management Software (CEMS) into ERP Systems in Egyptian Oil and Gas Sector **Dalia A. Magdi and Mohamed I. Sabry** 22 - 38
- The Future of Generative AI **Prof. Mohamed M. El Hadi** 39 - 47

Highlighting Areas of Advanced Technologies:

- The Rise of the Smart Network: AI Takes the Wheel 48 - 49
- The Rise of Generative AI-Driven Design Patterns 50 - 51
- How Good Are Multimodal AI Models Like GPT-4? Explore Unmatched Greatness 52 - 53
- How different is the work of Google, Facebook, Apple and Amazon in AI? Who is going to win the AI race? 54 - 54
- Beginner's Guide to LangChain - Building LLM Applications Made Easy 55 - 56