

TABLE OF CONTENTS

No.	Subject and Authors	Page
1.	Control of Induction Motor Drive Using Artificial Neural Network <i>A. Taifour Ali , Abdelaziz Y. M. Abbas , Ekram Hassabo Abaid Osman</i>	1
2.	Deformational Mechanism and Tectonic Evolution of Mesozoic-Cenozoic Nonmarine Basins from Bohai Bay Basin - China <i>Rashid A.M. Hussein , Zhu Xiaomin</i>	8
3.	Assessment of the Effect of Increasing Local Bentonite Concentration on Drilling Fluids Rheological and Filtration Properties <i>Rashid A. M. Hussein , Abusabah.E.Eleman , Somya.A.Mohamed , Ahmed. A.Ibrahim</i>	26
4.	Assessing the Spreading of Nile Blend Crude Oil in the Sudanese Red Sea Coastal Water <i>Masoud Gamiel Ahmed, Bashier M. El Hassan, K. E . Bashar</i>	35
5.	The Effect of Motivation on Productivity in the Sudanese Construction Industry <i>AwadSaad Hassan , BakhitElballa Ahmed Salim</i>	42
6.	Influence of Flow Characteristics on the Design of Two-Phase Horizontal Separators <i>Mysara Eissa Mohyaldinn , Masoud Gamiel Ahmed</i>	50
7.	Conflict Management and Preferred Style for Resolving Conflict <i>Mohamed Mohamed yousry , AbedEl-Aziz El-Halwany, Eid Mohamed Fathy Shiha</i>	63
8.	Speed Control of Vector Controlled Induction Motors Using Integral-Proportional Controller <i>Aamir Hashim Obeid Ahmed</i>	72
9.	Innovation of New Cleaner Technology: Tannage by Local Tanning Agent Acacia Nilotica (Garad) and Aluminum Retannage <i>A. K.. Sally ,Ebtesam A. Hassanl Mohamed T. Ibrahim</i>	80
10.	معالجة مياه الشرب باستخدام الطاقة الشمسية مسعود جميل أحمد ، وئام عبد الكافي محمد ، اسلام بشير ابراهيم، اسمى عبد الماجد محمد	86