

IRAQI JOURNAL OF APPLIED PHYSICS

Volume (12), Issue (3), July-September 2016

CONTENTS

Instructions to Authors	2
Key Mechanisms of Low-Pressure Glow Discharge in Magnetized Plasmas O.A. Hammadi, M.K. Khalaf, F.J. Kadhim, B.T. Chiad	3-10
Current-Voltage Characteristics of DC Plasma Discharges Employed in Sputtering Techniques M.K. Khalaf, O.A. Hammadi, F.J. Kadhim	10-16
Langmuir Probe Diagnostics of Low-Pressure Glow Discharge Plasma Using Argon-Nitrogen Mixtures B.T. Chiad, O.A. Hammadi, F.J. Kadhim, M.K. Khalaf	17-26
Preparation of Highly Pure Nanostructures by Reactive DC Magnetron Sputtering Technique F.J. Kadhim, O.A. Hammadi, M.K. Khalaf, B.T. Chiad	27-34
Magnetic Field Distribution of Closed-Field Unbalanced Dual Magnetrons Employed in Plasma Sputtering Systems O.A. Hammadi, W.N. Raja, M.A. Saleh, W.A. Altun	35-42
IJAP Copyright Release Form	43
Contents	44