

## SOMMAIRE

**9      37**

Wave Scattering Wedge In Gap Wedge Antennae  
Structures.

**Billel Ali Srihen, Jean Paul Yonnet, Malek  
Benslama**

**17**

Design et simulation d'un nouveau capteur de gaz à  
Oxyde Métallique.

**Amer Abdeslam Aimer, Fouad Kerrour,  
Khalifa Aguir**

**27**

Quantification of the effects of the inlet waveform on  
hemodynamics inside internal carotid arteries using  
computational fluid dynamics.

**Djalal SEKHANE, Karim MANSOUR**

Optimization of uniuac interaction parameters for  
absorption refrigeration machine working fluids.

**Ilhem Louaer, Nardjess Bounab Et Abdeselam  
Hassen Meniai**

**45**

Electrical characteristics simulation of homogeneous  
dbd at atmospheric pressure. application to helium and  
argon plasmas.

**Roukia ABIDAT, Saïda REBIAI**

**55**

Flexural vibration of a multi-disk rotor with different  
boundary conditions

**S. BELAHRACHE, B. NECIB**