

## TABLE OF CONTENTS

### 目 录

#### **Prolonged Antimicrobial Activity of Unique Sandwich-Structured Silver Nanocomposites**

(夹心层结构的纳米银复合粒子的缓释抑菌性)

X. SONG, T. LIU, L. H. DONG, Z. W. GUO, Y. H. DONG, Y. Y. SHEN.....16

#### **Preparation of Zn-Doped Fe<sub>2</sub>O<sub>3</sub> Nanowires on Carbon Steels and Their Photoelectrochemical**

**Performance under Visible Light**

(碳钢表面 Zn 掺杂 Fe<sub>2</sub>O<sub>3</sub> 纳米线的制备及其可见光光电化学性能)

R. W. MA, J. J. LUO, N. ZHANG, C. SHAO, X. L. FAN, X. S. ZHOU, Z. J. NIU.....22

#### **A 6.83GHz Microwave Cavity for Miniaturized Rubidium Atomic Frequency Standard**

(一种用于微小型铷原子频标的 6.83 GHz 谐振腔)

X. Y. WEI, J. WU, R. XIA, H. GUO.....30