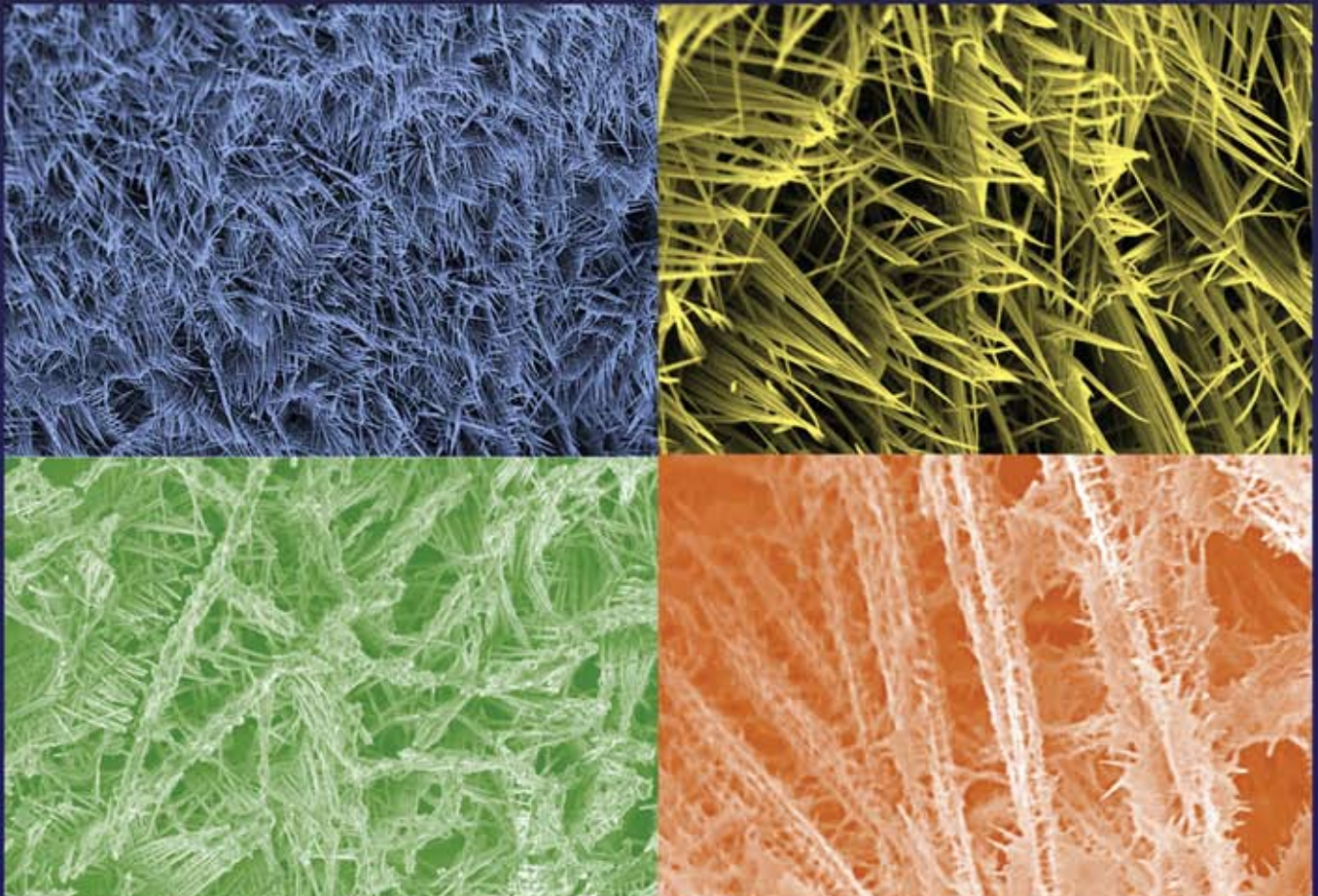


October 2022

Volume 17 • Number 10

[www.aspbs.com/jno](http://www.aspbs.com/jno)

Journal of  
**NANOELECTRONICS**  
and **OPTOELECTRONICS**



Editor-in-Chief: **Prof. Ahmad Umar, Saudi Arabia**



AMERICAN  
SCIENTIFIC  
PUBLISHERS