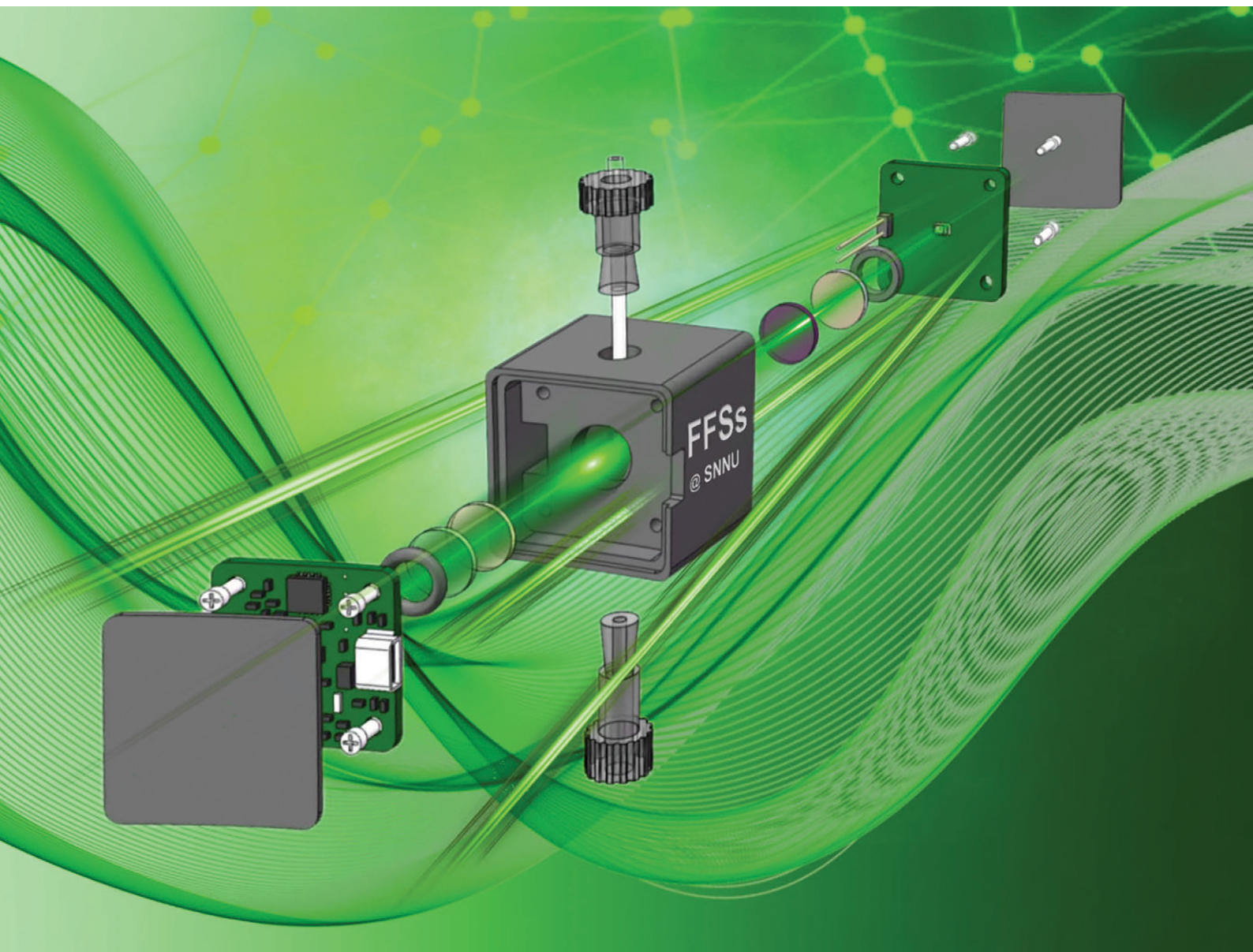


# Sensors & Diagnostics

Volume 3  
Number 10  
October 2024  
Pages 1581–1760

[rsc.li/sensors](https://rsc.li/sensors)



ISSN 2635-0998

## PAPER

Taihong Liu, Molin Qin, Zhiyan Huang *et al.*  
Compact device prototype for turn-on fluorescence detection  
of sarin based on reactive 4,4-diaryloxy-BODIPY derivatives