

Titre: Sensing of organic vapors with plasmonic distributed Bragg reflectors. Supplément
Title:

Auteurs: Zdeněk Krtouš, Oleksandr Polonskyi, Pavel Pleskunov, Miroslav Cieslar, Bill Baloukas, Ludvik Martinu, & Jaroslav Kousal
Authors:

Date: 2025

Type: Article de revue / Article

Référence: Krtouš, Z., Polonskyi, O., Pleskunov, P., Cieslar, M., Baloukas, B., Martinu, L., & Kousal, J. (2025). Sensing of organic vapors with plasmonic distributed Bragg reflectors. ACS applied materials & interfaces, 17(18), 27126-27135.
Citation: <https://doi.org/10.1021/acsami.5c02058>

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Révisé par les pairs / Refereed

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Document publié chez l'éditeur officiel

Document issued by the official publisher

Titre de la revue: ACS applied materials & interfaces (vol. 17, no. 18)
Journal Title:

Maison d'édition:
Publisher:

URL officiel: <https://doi.org/10.1021/acsami.5c02058>
Official URL:

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Supporting Information

Sensing of Organic Vapors with Plasmonic Distributed Bragg Reflectors

^{1,2} Zdeněk Krtouš*, ³ Oleksandr Polonskyi, ² Pavel Pleskunov, ⁴ Miroslav Cieslar, ² Bill Baloukas, ² Ludvik Martinu, ^{1,5} Jaroslav Kousal

¹ Department of Macromolecular Physics, Faculty of Mathematics and Physics, Charles University, V Holešovičkách 2, 180 00, Prague, Czech Republic

² Department of Engineering Physics, Polytechnique Montréal, Montreal, QC H3T 1J4, Canada

³ Department of Chemical Engineering, University of California, Santa Barbara, CA 93106-5080, USA

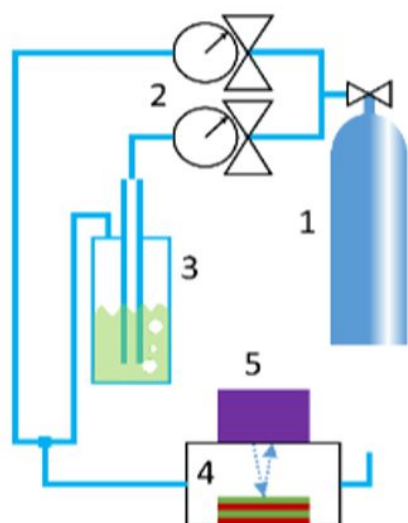
⁴ Department of Physics of Materials, Faculty of Mathematics and Physics, Charles University, Ke Karlovu 5, Prague, 121 16, Czech Republic

⁵ Department of Aerospace Engineering, Faculty of Mechanical Engineering, Czech Technical University in Prague, Karlovo náměstí 13, 121 35, Prague, Czech Republic

* Corresponding author

E-mail address: krtousz@gmail.com (Z. Krtouš)

Figure S1. VOC Sensing Setup



1 – gas tank; 2 –flow controllers; 3 – bubbler with test chemical; 4 – flow cell with the sample; 5 – UV/VIS spectrophotometer

Figure S2. Maxwell Garnett optical model of DBR

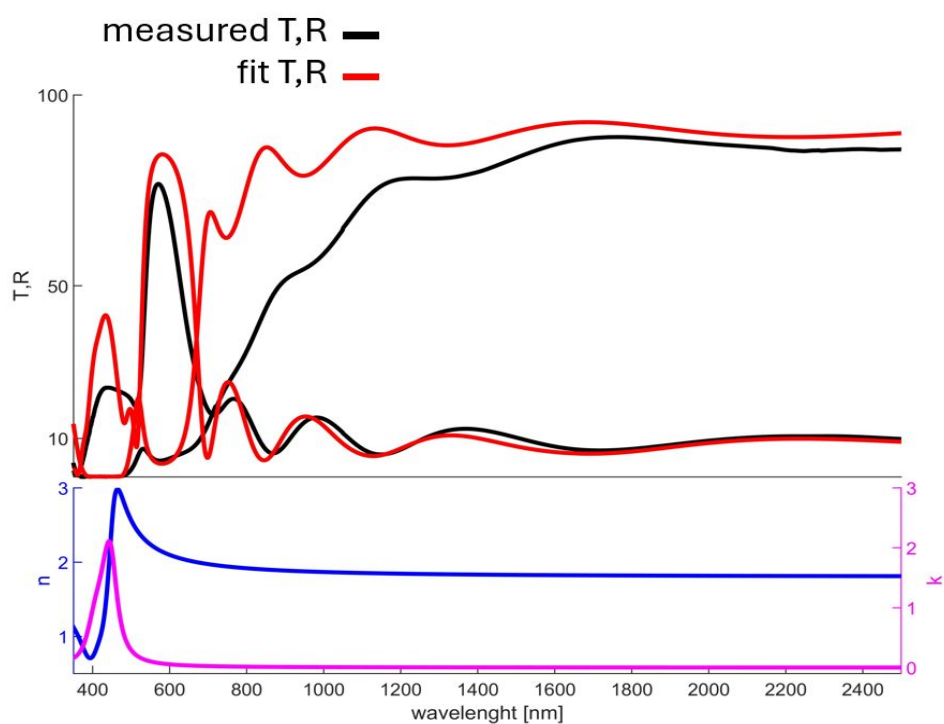


Figure S3. SEM before and after sensing

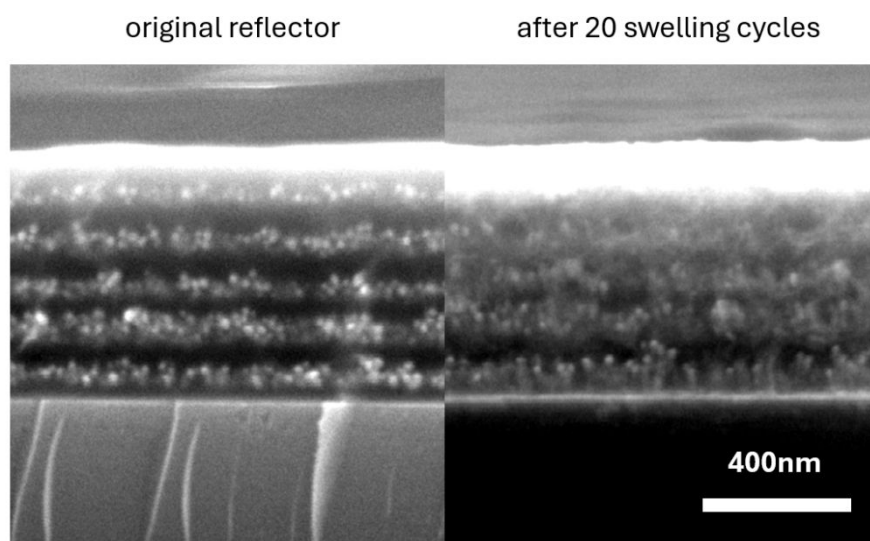


Figure S4. Comparison of Measurement and Optical Model of Swelling

