

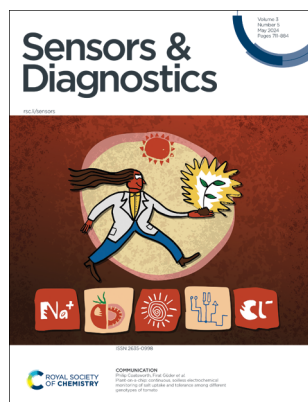
Sensors & Diagnostics

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ISSN 2635-0998 CODEN SDEIAR 3(5) 711-884 (2024)



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See Philip Coatsworth, Firat Güder *et al.*, pp. 799–808.
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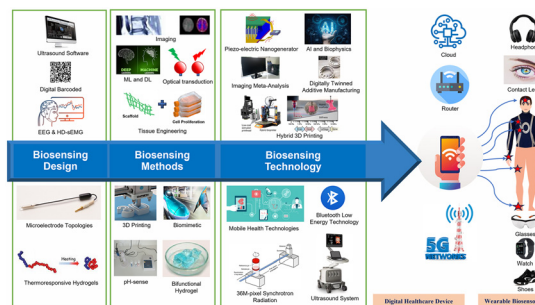
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See Thorfinnur Gunnlaugsson, Sankarasekaran Shanmugaraju *et al.*, pp. 783–798.
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Emergence of integrated biosensing-enabled digital healthcare devices

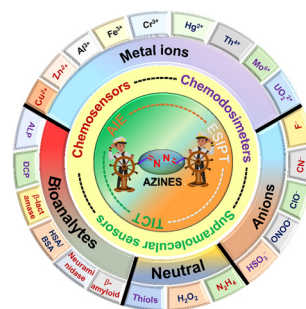
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Aggregation-induced emission-active azines for chemosensing applications: a five-year update

Akhil A. Bhosle, Mainak Banerjee* and Amrita Chatterjee*





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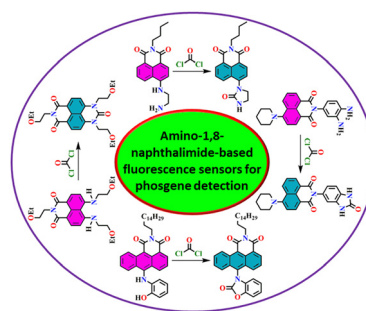


TUTORIAL REVIEW

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Reactivity-based amino-1,8-naphthalimide fluorescent chemosensors for the detection and monitoring of phosgene

Mannanthara Kunhumon Noushija,
Alenthwar Vamshi Krishna, Thorfinnur Gunnlaugsson*
and Sankarasekaran Shanmugaraju*

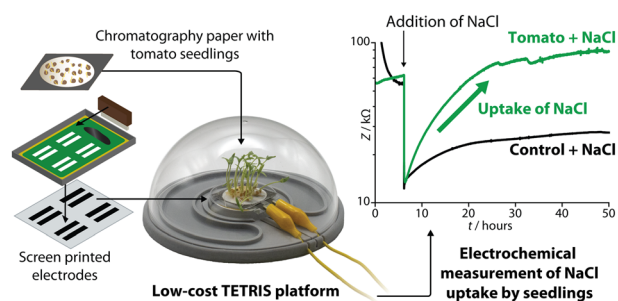


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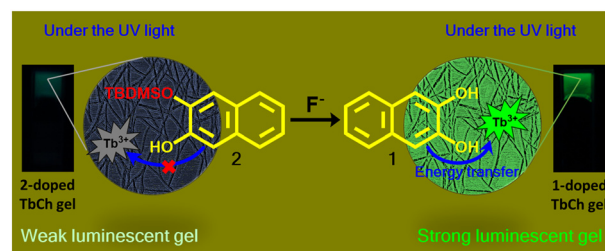
Philip Coatsworth,* Yasin Cotur, Tarek Asfour,
Zihao Zhou, José M. R. Flauzino, Tolga Bozkurt
and Firat Güder*



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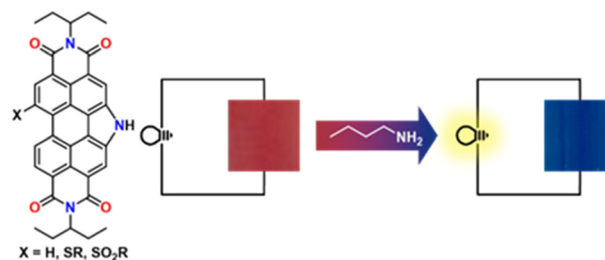
Pankaj Kumar Chaturvedi and Uday Maitra*



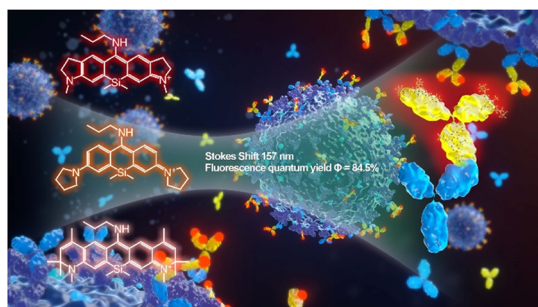
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Flexible dual-action colorimetric-electronic amine sensors based on N-annulated perylene diimide dyes

Michael J. Grant, Anderson Hoff, Loren G. Kaake
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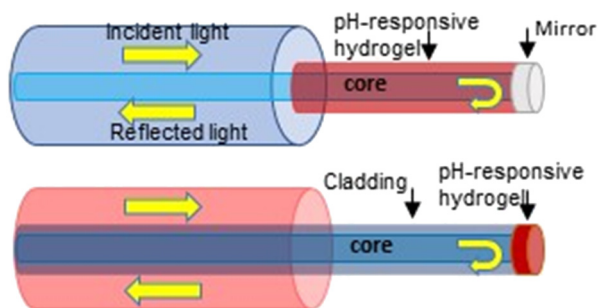
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Si-rhodamine derivative with a large Stokes shift for ELISA-based detection of SARS-CoV-2

Yan-Hong Liu, Hong Zhang, Kang-Kang Yu, Xiao-Fang Pei, Jia-Nan Xu, Shan-Yong Chen, Xiao-Qi Yu and Kun Li*

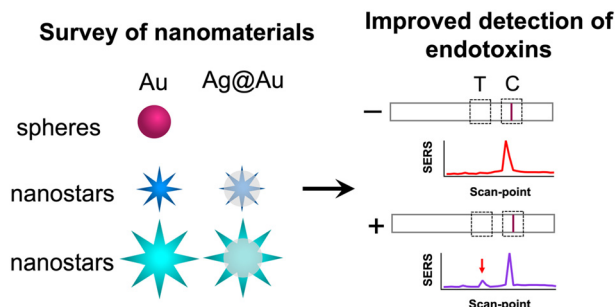
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Fiber-optic probes for real-time pH monitoring

Mohamed Elsharif,* Fahad Alam, Ahmed E. Salih, Xinyu Wang, Peter R. Corridon, Khalil B. Ramadi and Haider Butt*

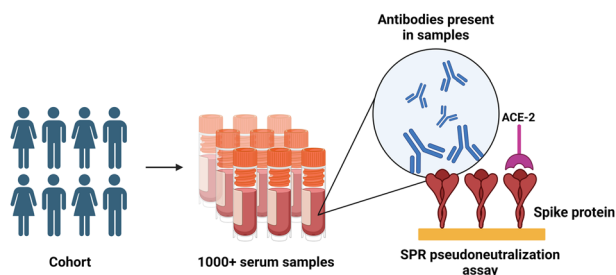
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Improved point-of-care detection of *P. gingivalis* using optimized surface-enhanced Raman scattering in lateral flow assays

Lyndsay N. Kissell, Daewoo Han, Der Vang, Alexander W. R. Cikanek, Andrew J. Steckl* and Pietro Strobbia*

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Large-scale validation of a plasmonic sensor for SARS-CoV-2 pseudo-neutralization with a cohort of food and retail workers

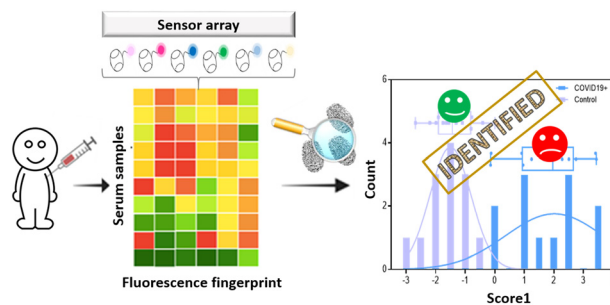
Julien Coutu, Pierre Ricard, Abdelhadi Djaïleb, Étienne Lavallée, Henintsoa Rabezanaahary, Matthew Stuiblé, Yves Durocher, Caroline Gilbert, Nicholas Brousseau, Kim Santerre, Mathieu Thériault, Sylvie Trottier, Denis Boudreau, Marc-André Langlois, Joelle N. Pelletier, Mariana Baz and Jean-Francois Masson*



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Pragya, Krishnan Rangan and Bharti Khungar*

