

Sylwia Baluta

Lista Publikacji

1. Baluta S., Malecha K., Zając D., Sołoducho J., Cabaj J. (2017). Dopamine sensing with fluorescence strategy based on low temperature co-fired ceramic technology modified with conducting polymers. *Sensors and Actuators B*, 252, 803-812. DOI: <https://doi.org/10.1016/j.snb.2017.06.073>
2. Baluta S., Lesiak A., Cabaj J. (2018). Graphene quantum dots-based electrochemical biosensor for catecholamine neurotransmitters detection. *Electroanalysis*, 30, 1-11. DOI: <https://doi.org/10.1002/elan.201700825>
3. Baluta S., Malecha K., Świst A., Cabaj J. (2020). Fluorescence sensing platforms for epinephrine detection based on low temperature cofired ceramics. *Sensors*, 20, art. 1429, 1-18. DOI: <https://doi.org/10.3390/s20051429> Jestem autorem korespondencyjnym.
4. Baluta S., Zając D., Szyszka A., Malecha K., Cabaj J. (2020). Enzymatic platforms for sensitive neurotransmitter detection. *Sensors*, 20, art. 423, 1-25. DOI: <https://doi.org/10.3390/s20020423>
5. Baluta S., Romaniec M., Halicka-Stępień K., Alicka M., Pieła A., Pala K., Cabaj J. (2023). A novel strategy for selective thyroid hormone determination based on an electrochemical biosensor with graphene nanocomposite. *Sensors*, 23, art. 602, s. 1-16. DOI: <https://doi.org/10.3390/s23020602>