

# Nathan Zavanelli

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1548592/publications.pdf>

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#	ARTICLE	IF	CITATIONS
1	Recent Advances in Materials and Flexible Sensors for Arrhythmia Detection. <i>Materials</i> , 2022, 15, 724.	1.3	9
2	Soft Wireless Bioelectronics Designed for Real-Time, Continuous Health Monitoring of Farmworkers. <i>Advanced Healthcare Materials</i> , 2022, 11, e2200170.	3.9	19
3	Fully portable continuous real-time auscultation with a soft wearable stethoscope designed for automated disease diagnosis. <i>Science Advances</i> , 2022, 8, .	4.7	44
4	Advances in Screen Printing of Conductive Nanomaterials for Stretchable Electronics. <i>ACS Omega</i> , 2021, 6, 9344-9351.	1.6	82
5	Recent Advances in High-Throughput Nanomaterial Manufacturing for Hybrid Flexible Bioelectronics. <i>Materials</i> , 2021, 14, 2973.	1.3	13
6	At-home wireless monitoring of acute hemodynamic disturbances to detect sleep apnea and sleep stages via a soft sternal patch. <i>Science Advances</i> , 2021, 7, eabl4146.	4.7	30
7	Stretchable Nanocomposite Sensors, Nanomembrane Interconnectors, and Wireless Electronics toward Feedback Loop Control of a Soft Earthworm Robot. <i>ACS Applied Materials &amp; Interfaces</i> , 2020, 12, 43388-43397.	4.0	35
8	Fully Integrated, Stretchable, Wireless Skin-Conformal Bioelectronics for Continuous Stress Monitoring in Daily Life. <i>Advanced Science</i> , 2020, 7, 2000810.	5.6	79