

# Lukasz Mendecki

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11378451/publications.pdf>

Version: 2024-02-01

12  
papers

1,343  
citations

933447

10  
h-index

1199594

12  
g-index

12  
all docs

12  
docs citations

12  
times ranked

2145  
citing authors

#	ARTICLE	IF	CITATIONS
1	Electrically-Transduced Chemical Sensors Based on Two-Dimensional Nanomaterials. <i>Chemical Reviews</i> , 2019, 119, 478-598.	47.7	521
2	Conductive two-dimensional metal-organic frameworks as multifunctional materials. <i>Chemical Communications</i> , 2018, 54, 7873-7891.	4.1	373
3	Employing Conductive Metal-Organic Frameworks for Voltammetric Detection of Neurochemicals. <i>Journal of the American Chemical Society</i> , 2020, 142, 11717-11733.	13.7	159
4	Conductive Metal-Organic Frameworks as Ion-to-Electron Transducers in Potentiometric Sensors. <i>ACS Applied Materials &amp; Interfaces</i> , 2018, 10, 19248-19257.	8.0	101
5	Porous Scaffolds for Electrochemically Controlled Reversible Capture and Release of Ethylene. <i>Journal of the American Chemical Society</i> , 2017, 139, 17229-17232.	13.7	51
6	An electrochemical molecularly imprinted polymer sensor for rapid and selective food allergen detection. <i>Food Chemistry</i> , 2021, 344, 128648.	8.2	44
7	Robust and Ultrasensitive Polymer Membrane-Based Carbonate-Selective Electrodes. <i>Analytical Chemistry</i> , 2015, 87, 7515-7518.	6.5	26
8	Simple, Robust, and Plasticizer-Free Iodide-Selective Sensor Based on Copolymerized Triazole-Based Ionic Liquid. <i>Analytical Chemistry</i> , 2016, 88, 4311-4317.	6.5	24
9	Circumventing Traditional Conditioning Protocols in Polymer Membrane-Based Ion-Selective Electrodes. <i>Analytical Chemistry</i> , 2016, 88, 8404-8408.	6.5	19
10	Self-plasticized, lumogallion-based fluorescent optical sensor for the determination of aluminium (III) with ultra-low detection limits. <i>Analytica Chimica Acta</i> , 2020, 1101, 141-148.	5.4	11
11	Influence of Ionic Liquids on the Selectivity of Ion Exchange-Based Polymer Membrane Sensing Layers. <i>Sensors</i> , 2016, 16, 1106.	3.8	10
12	Rapid and accurate electrochemical sensor for food allergen detection in complex foods. <i>Scientific Reports</i> , 2021, 11, 20831.	3.3	4