

# Raluca-Elena Munteanu

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9397558/publications.pdf>

Version: 2024-02-01

6  
papers

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citations

1683354

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h-index

1872312

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6  
all docs

6  
docs citations

6  
times ranked

161  
citing authors

#	ARTICLE	IF	CITATIONS
1	2D materials in electrochemical sensors for in vitro or in vivo use. Analytical and Bioanalytical Chemistry, 2021, 413, 701-725.	1.9	39
2	Measurement of the Extracellular pH of Adherently Growing Mammalian Cells with High Spatial Resolution Using a Voltammetric pH Microsensor. Analytical Chemistry, 2018, 90, 6899-6905.	3.2	30
3	High spatial resolution electrochemical biosensing using reflected light microscopy. Scientific Reports, 2019, 9, 15196.	1.6	10
4	Glucose Oxidase Micropumps: Multi-Faceted Effects of Chemical Activity on Tracer Particles Near the Solid-Liquid Interface. Condensed Matter, 2019, 4, 73.	0.8	5
5	Water Electrolysis Carried Out on Microelectrodes to Obtain New Insights into the Regulation of Cytosolic pH. ChemElectroChem, 2019, 6, 1800-1807.	1.7	5
6	The impact of geometrical confinement in a slab on the behavior of tracer particles near active glucose oxidase micropump. Colloid and Polymer Science, 2021, 299, 297-306.	1.0	1