

# Gyula Jagerszki

## List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Bioâ€Electrosynthesis of Vectorially Imprinted Polymer Nanofilms for Cytochrome P450cam. ChemElectroChem, 2019, 6, 1818-1823.	3.4	8
2	Ionâ€Selective Electrodes Based on Hydrophilic Ionophoreâ€Modified Nanopores. Angewandte Chemie, 2018, 130, 4842-4845.	2.0	16
3	Ionâ€Selective Electrodes Based on Hydrophilic Ionophoreâ€Modified Nanopores. Angewandte Chemie - International Edition, 2018, 57, 4752-4755.	13.8	41
4	Potentiometric sensing of nucleic acids using chemically modified nanopores. Nanoscale, 2017, 9, 739-747.	5.6	20
5	Nanoparticle displacement assay with electrochemical nanopore-based sensors. Electrochemistry Communications, 2016, 71, 13-17.	4.7	7
6	Biomimetic Sensors: Vectorially Imprinted Hybrid Nanofilm for Acetylcholinesterase Recognition (Adv. Funct. Mater. 32/2015). Advanced Functional Materials, 2015, 25, 5078-5078.	14.9	0
7	Vectorially Imprinted Hybrid Nanofilm for Acetylcholinesterase Recognition. Advanced Functional Materials, 2015, 25, 5178-5183.	14.9	51
8	Click synthesis of triazole-linked calix[4]arene ionophores. Potentiometric and ESI-MS screening of ion-selectivity. Journal of Inclusion Phenomena and Macrocyclic Chemistry, 2014, 78, 207-215.	1.6	12
9	Nernstâ€Planck/Poisson model for the potential response of permselective gold nanopores. Electrochimica Acta, 2012, 73, 70-77.	5.2	23
10	Solidâ€State Ion Channels for Potentiometric Sensing. Angewandte Chemie - International Edition, 2011, 50, 1656-1659.	13.8	72
11	Ionophoreâ€gold nanoparticle conjugates for Ag <sup>+</sup> -selective sensors with nanomolar detection limit. Chemical Communications, 2010, 46, 607-609.	4.1	55
12	Microfabricated Amperometric Cells for Multicomponent Analysis. Electroanalysis, 2009, 21, 1944-1954.	2.9	7
13	Hybridization-Modulated Ion Fluxes through Peptide-Nucleic-Acid- Functionalized Gold Nanotubes. A New Approach to Quantitative Label-Free DNA Analysis. Nano Letters, 2007, 7, 1609-1612.	9.1	92
14	Synthesis and Characterization of a Novel, Colored Lipophilic Additive for Spectral Imaging the Transport in Ionophore Based Ion-Selective Membranes. Electroanalysis, 2006, 18, 1396-1407.	2.9	19