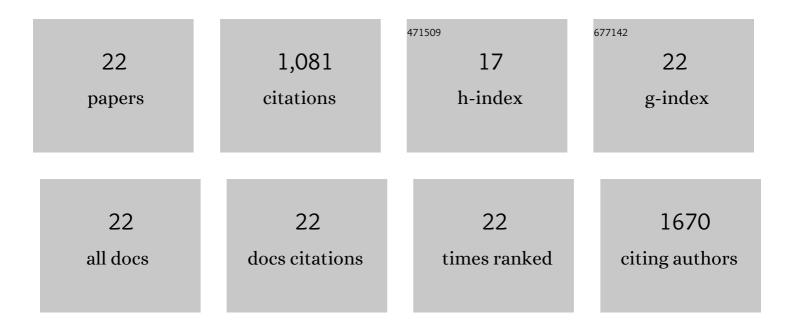


List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/2120820/publications.pdf Version: 2024-02-01



IF # ARTICLE CITATIONS Two coexisting liquid phases in switchable ionic liquids. Physical Chemistry Chemical Physics, 2017, 19, 2.8 22627-22632 A Highly Sensitive Nonenzymatic Glucose Biosensor Based on the Regulatory Effect of Glucose on 9 3.8 46 Electrochemical Behaviors of Colloidal Silver Nanoparticles on MoS2. Sensors, 2017, 17, 1807. In Situ Atomic Force Microscopy Studies on Nucleation and Self-Assembly of Biogenic and Bio-Inspired Materials. Minerals (Basel, Switzerland), 2017, 7, 158. Chemical imaging of molecular changes in a hydrated single cell by dynamic secondary ion mass 4 1.3 48 spectrometry and super-resolution microscopy. Integrative Biology (Únited Kingdom), 2016, 8, 635-644. Two-dimensional and three-dimensional dynamic imaging of live biofilms in a microchannel by 2.4 36 time-of-flight secondary ion mass spectrometry. Biomicrofluidics, 2015, 9, 031101. The Tripartite Virions of the Brome Mosaic Virus Have Distinct Physical Properties That Affect the 3.4 50 6 Timing of the Infection Process. Journal of Virology, 2014, 88, 6483-6491. Physiochemical Properties of <i>Caulobacter crescentus</i> Holdfast: A Localized Bacterial Adhesive. 2.6 Journal of Physical Chemistry B, 2013, 117, 10492-10503. Fusion of mApple and Venus fluorescent proteins to the Sindbis virus E2 protein leads to different 8 2.2 6 cell-binding properties. Virus Research, 2013, 177, 138-146. An Examination of the Electrostatic Interactions between the N-Terminal Tail of the Brome Mosaic 4.2 Virus Coat Protein and Encapsidated RNAs. Journal of Molecular Biology, 2012, 419, 284-300. The electron transfer reactivity of kaempferol and its interaction with amino acid residues. 10 4.6 19 Bioelectrochemistry, 2008, 72, 169-173. An approach to assay calcineurin activity and the inhibitory effect of zinc ion. Analytical 2.4 Biochemistry, 2008, 375, 385-387. Association of HTRA1 polymorphism and bilaterality in advanced age-related macular degeneration. 12 1.4 43 Vision Research, 2008, 48, 690-694. Further mapping of 10q26 supports strong association of HTRA1 polymorphisms with age-related macular degeneration. Vision Research, 2008, 48, 685-689. 1.4 44 Familial aggregation of age-related macular degeneration in the Utah population. Vision Research, 14 1.4 21 2008, 48, 494-500. Toll-like Receptor 3 and Geographic Atrophy in Age-Related Macular Degeneration. New England Journal of Medicine, 2008, 359, 1456-1463. 209 Genetic association of LOXL1 gene variants and exfoliation glaucoma in a Utah cohort. Cell Cycle, 16 2.6 56 2008, 7, 521-524. Promoter polymorphism of the erythropoietin gene in severe diabetic eye and kidney complications. 7.1 184 Proceedings of the National Academy of Sciences of the United States of America, 2008, 105, 6998-7003. An Electrochemical Study of Myoglobin Entrapped in Three Kinds of Films. Sensor Letters, 2007, 5, 18 0.4 1 463-466.

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#	Article	IF	CITATIONS
19	Electrochemistry and electrocatalytic properties of heme proteins incorporated in lipopolysaccharide films. Journal of Analytical Chemistry, 2006, 61, 669-672.	0.9	5
20	A third-generation hydrogen peroxide biosensor fabricated with hemoglobin and Triton X-100. Sensors and Actuators B: Chemical, 2005, 106, 284-288.	7.8	51
21	Electrochemical studies on polysorbateâ€20 (Tween 20)â€entrapped haemoglobin and its application in a hydrogen peroxide biosensor. Biotechnology and Applied Biochemistry, 2005, 41, 279-282.	3.1	5
22	Direct electrochemistry and electrocatalysis of hemoglobin in poly-3-hydroxybutyrate membrane. Biosensors and Bioelectronics, 2005, 20, 1836-1842.	10.1	70