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List of Publications by Year in descending order

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23
papers

1,073
citations

516561

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642610

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docs citations

23
times ranked

1665
citing authors

#	ARTICLE	IF	CITATIONS
1	Proteomic Analyses Reveal New Insights on the Antimicrobial Mechanisms of Chitosan Biopolymers and Their Nanosized Particles against Escherichia coli. International Journal of Molecular Sciences, 2020, 21, 225.	1.8	10
2	A layered nanocomposite of laccase, chitosan, and Fe ₃ O ₄ nanoparticles-reduced graphene oxide for the nanomolar electrochemical detection of bisphenol A. Mikrochimica Acta, 2020, 187, 262.	2.5	27
3	Edible Chitosan Films and Their Nanosized Counterparts Exhibit Antimicrobial Activity and Enhanced Mechanical and Barrier Properties. Molecules, 2019, 24, 127.	1.7	26
4	Chitosan Nanoparticles: Production, Physicochemical Characteristics and Nutraceutical Applications. Revista Virtual De Quimica, 2017, 9, 387-409.	0.1	34
5	Reduced graphene oxide-nickel nanoparticles/biopolymer composite films for the sub-millimolar detection of glucose. Analyst, The, 2016, 141, 4151-4161.	1.7	11
6	Tweaking the mechanical and structural properties of colloidal chitosans by sonication. Food Hydrocolloids, 2016, 56, 29-40.	5.6	17
7	Potentiostatic Electropolymerization of Triphenylamine: A Low-Cost Cathode for Solid-State Photovoltaics. Journal of the Electrochemical Society, 2015, 162, H142-H150.	1.3	5
8	Chitosanbiopolymer- α -F(ab ϵ) ₂ immunoconjugate films for enhanced antigen recognition. Journal of Materials Chemistry B, 2013, 1, 500-511.	2.9	10
9	Ultrasound-assisted preparation of size-controlled chitosan nanoparticles: Characterization and fabrication of transparent biofilms. Food Hydrocolloids, 2013, 31, 227-236.	5.6	41
10	Probing the Contribution of Different Intermolecular Forces to the Adsorption of Spheroproteins onto Hydrophilic Surfaces. Journal of Physical Chemistry B, 2013, 117, 16565-16576.	1.2	6
11	Electrosynthesis of Polyaniline from Choline-Based Deep Eutectic Solvents: Morphology, Stability and Electrochromism. Journal of the Electrochemical Society, 2012, 159, G97-G105.	1.3	45
12	Biodegradable deep-eutectic mixtures as electrolytes for the electrochemical synthesis of conducting polymers. Journal of Applied Electrochemistry, 2012, 42, 997-1003.	1.5	46
13	Aggregation-induced conformational transitions in bovine β -lactoglobulin adsorbed onto open chitosan structures. Soft Matter, 2012, 8, 1190-1201.	1.2	19
14	A solid-state CdSe quantum dot sensitized solar cell based on a quaterthiophene as a hole transporting material. Physical Chemistry Chemical Physics, 2012, 14, 5801.	1.3	37
15	Uncovering the role of the ZnS treatment in the performance of quantum dot sensitized solar cells. Physical Chemistry Chemical Physics, 2011, 13, 12024.	1.3	217
16	Solid-state electropolymerization and doping of triphenylamine as a route for electroactive thin films. Physical Chemistry Chemical Physics, 2011, 13, 4013.	1.3	22
17	Studies on the interactions between bovine β -lactoglobulin and chitosan at the solid-liquid interface. Electrochimica Acta, 2010, 55, 8779-8790.	2.6	21
18	CO monolayer oxidation on stepped Pt(S) [(111)(100)-(110)] surfaces. Electrochimica Acta, 2009, 54, 4459-4466.	2.6	62

#	ARTICLE	IF	CITATIONS
19	Immobilization of β -cyclodextrin on gold surfaces by chemical derivatization of an 11-amino-1-undecanethiol self-assembled monolayer. <i>Electrochimica Acta</i> , 2009, 55, 90-103.	2.6	16
20	Probing the Organization of Charged Self-Assembled Monolayers by Using the Effects of pH, Time, Electrolyte Anion, and Temperature, on the Charge Transfer of Electroactive Probes. <i>Journal of Physical Chemistry C</i> , 2009, 113, 2405-2416.	1.5	14
21	A new cleaning methodology for efficient Au-SAM removal. <i>Electrochimica Acta</i> , 2008, 53, 7681-7689.	2.6	20
22	Selective Permeation of a Liquidlike Self-Assembled Monolayer of 11-Amino-1-undecanethiol on Polycrystalline Gold by Highly Charged Electroactive Probes. <i>Journal of Physical Chemistry C</i> , 2007, 111, 5351-5362.	1.5	42
23	On the kinetics of oxygen reduction on platinum stepped surfaces in acidic media. <i>Journal of Electroanalytical Chemistry</i> , 2004, 564, 141-150.	1.9	325