Yolanda Vida Pol

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/5747951/publications.pdf

Version: 2024-02-01

36 papers	803 citations	687363 13 h-index	501196 28 g-index
38 all docs	38 docs citations	38 times ranked	1457 citing authors

#	Article	IF	Citations
1	Photoactive Hybrid Nanomaterial for Targeting, Labeling, and Killing Antibioticâ€Resistant Bacteria. Angewandte Chemie - International Edition, 2009, 48, 7928-7931.	13.8	159
2	Ir^{III} and Ru^{II} Complexes Containing Triazoleâ€Pyridine Ligands: Luminescence Enhancement upon Substitution with Î²â€Cyclodextrin. Chemistry - A European Journal, 2009, 15, 13124-13134.	3.3	97
3	A Natural-Product-Inspired Photonic Logic Gate Based on Photoinduced Electron-Transfer-Generated Dual-Channel Fluorescence. Organic Letters, 2004, 6, 2353-2355.	4.6	78
4	Tuning Emission Properties of Iridium and Ruthenium Metallosurfactants in Micellar Systems. Inorganic Chemistry, 2008, 47, 9131-9133.	4.0	70
5	Vibrational and Quantum-Chemical Study of Nonlinear Optical Chromophores Containing Dithienothiophene as the Electron Relay. Chemistry - A European Journal, 2004, 10, 3805-3816.	3.3	44
6	Study of Protein Haptenation by Amoxicillin Through the Use of a Biotinylated Antibiotic. PLoS ONE, 2014, 9, e90891.	2.5	40
7	PEGylated aza-BODIPY derivatives as NIR probes for cellular imaging. RSC Advances, 2014, 4, 2306-2309.	3.6	36
8	Large-scale dendrimer-based uneven nanopatterns for the study of local arginine-glycine-aspartic acid (RGD) density effects on cell adhesion. Nano Research, 2014, 7, 399-409.	10.4	27
9	Dendrimer-Modified Solid Supports: Nanostructured Materials with Potential Drug Allergy Diagnostic Applications. Current Medicinal Chemistry, 2012, 19, 4942-4954.	2.4	27
10	Energy Transfer in Aminonaphthalimideâ€Boronâ€Dipyrromethene (BODIPY) Dyads upon Oneâ€•and Twoâ€Photon Excitation: Applications for Cellular Imaging. Chemistry - an Asian Journal, 2014, 9, 797-804.	3.3	26
11	Dendrimeric antigenâ€“silica particle composites: an innovative approach for IgE quantification. Journal of Materials Chemistry B, 2013, 1, 3044.	5.8	20
12	Tailoring RGD local surface density at the nanoscale toward adult stem cell chondrogenic commitment. Nano Research, 2017, 10, 1959-1971.	10.4	17
13	Recognition of multiepitope dendrimeric antigens by human immunoglobulin E. Nanomedicine: Nanotechnology, Biology, and Medicine, 2015, 11, 579-588.	3.3	15
14	Dendrimeric Antigens for Drug Allergy Diagnosis: A New Approach for Basophil Activation Tests. Molecules, 2018, 23, 997.	3.8	15
15	Synthesis of all-aliphatic polyamide dendrimers based on a 3,3â€²-diaminopivalic acid scaffold. Polymer Chemistry, 2015, 6, 3031-3038.	3.9	14
16	Electropolymerizable TerthiopheneS,S-Dioxide-Fullerene Diels-Alder Adduct for Donor/Acceptor Double-Cable Polymers. Macromolecular Rapid Communications, 2007, 28, 1345-1349.	3.9	11
17	Dynamic Covalent Properties of a Novel Indolo[3,2â€•b]carbazole Diradical. Chemistry - A European Journal, 2021, 27, 5509-5520.	3.3	11
18	Cation template assisted oligoethylene glycol desymmetrization by intramolecular Cannizzaro reaction of topologically remote aldehydes. Tetrahedron, 2008, 64, 11661-11665.	1.9	10

#	Article	IF	Citations
19	Matrix Nanopatterning Regulates Mesenchymal Differentiation through Focal Adhesion Size and Distribution According to Cell Fate. Biomimetics, 2019, 4, 43.	3.3	10
20	The Janus Role of Adhesion in Chondrogenesis. International Journal of Molecular Sciences, 2020, 21, 5269.	4.1	10
21	Intramolecular Cannizzaro desymmetrization of tetraethylene glycol assisted by a cation binding template. Tetrahedron Letters, 2005, 46, 1575-1577.	1.4	8
22	Platinum-Doped Dendritic Structure as a Phosphorescent Label for Bacteria in Two-Photon Excitation Microscopy. ACS Omega, 2019, 4, 13027-13033.	3.5	7
23	MitoBlue as a tool to analyze the mitochondria-lysosome communication. Scientific Reports, 2020, 10, 3528.	3.3	7
24	Dendritic Scaffold onto Titanium Implants. A Versatile Strategy Increasing Biocompatibility. Polymers, 2020, 12, 770.	4.5	7
25	Synthetic antigenic determinants of clavulanic acid induce dendritic cell maturation and specific T cell proliferation in patients with immediate hypersensitivity reactions. Allergy: European Journal of Allergy and Clinical Immunology, 2022, 77, 3070-3083.	5.7	6
26	Fluorescent BAPAD Dendrimeric Antigens Are Efficiently Internalized by Human Dendritic Cells. Polymers, 2016, 8, 111.	4.5	5
27	Dendrimer-based Uneven Nanopatterns to Locally Control Surface Adhesiveness: A Method to Direct Chondrogenic Differentiation. Journal of Visualized Experiments, 2018, , .	0.3	5
28	Synthesis of Amino Terminal Clicked Dendrimers. Approaches to the Application as a Biomarker. Journal of Organic Chemistry, 2019, 84, 10197-10208.	3.2	5
29	Cyclophane size drives the photochemical behaviour of benzophenone. Photochemical and Photobiological Sciences, 2012, 11, 1645.	2.9	3
30	RGD-Dendrimer-Poly(L-lactic) Acid Nanopatterned Substrates for the Early Chondrogenesis of Human Mesenchymal Stromal Cells Derived from Osteoarthritic and Healthy Donors. Materials, 2020, 13, 2247.	2.9	3
31	The Role of Benzylpenicilloyl Epimers in Specific IgE Recognition. Frontiers in Pharmacology, 2021, 12, 585890.	3.5	3
32	Multiepitope Dendrimeric Antigen-Silica Particle Composites as Nano-Based Platforms for Specific Recognition of IgEs. Frontiers in Immunology, 2021, 12, 750109.	4.8	3
33	Nanoscale ligand density modulates gap junction intercellular communication of cell condensates during chondrogenesis. Nanomedicine, 2022, 17, 775-791.	3.3	2
34	Slightly congested amino terminal dendrimers. The synthesis of amide-based stable structures on a large scale. Polymer Chemistry, 2021, 12, 5168-5177.	3.9	1
35	Amoxicillin Haptenation of Î±-Enolase is Modulated by Active Site Occupancy and Acetylation. Frontiers in Pharmacology, 2021, 12, 807742.	3.5	1
36	Vibrational and Quantum-Chemical Study of Nonlinear Optical Chromophores Containing Dithienothiophene as the Electron Relay. Chemistry - A European Journal, 2004, 10, 3848-3848.	3.3	0