

Marie-Christine Daniel

List of Publications by Year in descending order

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32
papers

14,380
citations

411340

20
h-index

466096

32
g-index

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all docs

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docs citations

32
times ranked

22613
citing authors

#	ARTICLE	IF	CITATIONS
1	Nanoparticle Delivery in Prostate Tumors Implanted in Mice Facilitated by Either Local or Whole-Body Heating. <i>Fluids</i> , 2021, 6, 272.	0.8	3
2	Crotamine Cell-Penetrating Nanocarriers: Cancer-Targeting and Potential Biotechnological and/or Medical Applications. <i>Methods in Molecular Biology</i> , 2020, 2118, 61-89.	0.4	9
3	Mild Whole-Body Hyperthermia-Induced Interstitial Fluid Pressure Reduction and Enhanced Nanoparticle Delivery to PC3 Tumors: In Vivo Studies and Micro-Computed Tomography Analyses. <i>Journal of Thermal Science and Engineering Applications</i> , 2020, 12, .	0.8	3
4	Single nanomaterial level investigation of ZnO nanorod sulfidation reactions <i>via</i> position resolved confocal Raman spectroscopy. <i>Nanoscale</i> , 2019, 11, 1147-1158.	2.8	15
5	Set of Highly Stable Amine- and Carboxylate-Terminated Dendronized Au Nanoparticles with Dense Coating and Nontoxic Mixed-Dendronized Form. <i>Langmuir</i> , 2019, 35, 3391-3403.	1.6	9
6	Preparation and properties of plasmonic-excitonic nanoparticle assemblies. <i>Nanophotonics</i> , 2019, 8, 517-547.	2.9	26
7	Design and characterization of crotamine-functionalized gold nanoparticles. <i>Colloids and Surfaces B: Biointerfaces</i> , 2018, 163, 1-8.	2.5	14
8	Strong coupling and induced transparency at room temperature with single quantum dots and gap plasmons. <i>Nature Communications</i> , 2018, 9, 4012.	5.8	171
9	Controlled etching and tapering of Au nanorods using cysteamine. <i>Nanoscale</i> , 2018, 10, 16830-16838.	2.8	21
10	Dendronized Systems for the Delivery of Chemotherapeutics. <i>Advances in Cancer Research</i> , 2018, 139, 85-120.	1.9	6
11	Spatially Correlated, Single Nanomaterial-Level Structural and Optical Profiling of Cu-Doped ZnO Nanorods Synthesized via Multifunctional Silicides. <i>Nanomaterials</i> , 2018, 8, 222.	1.9	5
12	Dramatic Modification of Coupled-Plasmon Resonances Following Exposure to Electron Beams. <i>Journal of Physical Chemistry Letters</i> , 2017, 8, 3607-3612.	2.1	8
13	Small-angle X-ray scattering method to characterize molecular interactions: Proof of concept. <i>Scientific Reports</i> , 2015, 5, 12085.	1.6	33
14	A new poly(propylene imine) dendron as potential convenient building-block in the construction of multifunctional systems. <i>Tetrahedron</i> , 2013, 69, 2799-2806.	1.0	15
15	Effect of high gold salt concentrations on the size and polydispersity of gold nanoparticles prepared by an extended Turkevichâ€“Frens method. <i>Gold Bulletin</i> , 2012, 45, 203-211.	1.1	99
16	Syntheses and Characterization of Lisinopril-Coated Gold Nanoparticles as Highly Stable Targeted CT Contrast Agents in Cardiovascular Diseases. <i>Langmuir</i> , 2012, 28, 10398-10408.	1.6	85
17	Gold nanoparticle-cored poly(propyleneimine) dendrimers as a new platform for multifunctional drug delivery systems. <i>New Journal of Chemistry</i> , 2011, 35, 2366.	1.4	38
18	Role of Surface Charge Density in Nanoparticle-Templated Assembly of Bromovirus Protein Cages. <i>ACS Nano</i> , 2010, 4, 3853-3860.	7.3	113

#	ARTICLE	IF	CITATIONS
19	Nanoporous Magnets of Chiral and Racemic $[Mn(HL)_2]_n[Mn_7(CN)_7]_n$ with Switchable Ordering Temperatures ($T_C = 85 \text{ K} \rightarrow 106 \text{ K}$) Driven by H_2O Sorption ($L = Tj$ ETQq1 1 0.784314 rgbT/Overlo	6.6	229
20	Core-controlled polymorphism in virus-like particles. Proceedings of the National Academy of Sciences of the United States of America, 2007, 104, 1354-1359.	3.3	264
21	Metallocenes as references for the determination of redox potentials by cyclic voltammetry—Permethylated iron and cobalt sandwich complexes, inhibition by polyamine dendrimers, and the role of hydroxy-containing ferrocenes. Canadian Journal of Chemistry, 2006, 84, 288-299.	0.6	280
22	Photoisomerization-induced Change in the Size of Ferrocenylazobenzene-attached Dendrimers. Chemistry Letters, 2006, 35, 38-39.	0.7	28
23	Nanoparticle-Templated Assembly of Viral Protein Cages. Nano Letters, 2006, 6, 611-615.	4.5	215
24	Quantum Dot Encapsulation in Viral Capsids. Nano Letters, 2006, 6, 1993-1999.	4.5	202
25	Mo ₆ Br ₈ -Cluster-cored organometallic stars and dendrimers. Comptes Rendus Chimie, 2005, 8, 1789-1797.	0.2	31
26	Assemblies of Redox-Active Metallodendrimers Using Hydrogen Bonding for the Electrochemical Recognition of the H ₂ PO ₄ ⁻ and Adenosine-triphosphate (ATP ²⁻) Anions. Inorganic Chemistry, 2004, 43, 8649-8657.	1.9	37
27	Gold Nanoparticles: Assembly, Supramolecular Chemistry, Quantum-Size-Related Properties, and Applications toward Biology, Catalysis, and Nanotechnology. Chemical Reviews, 2004, 104, 293-346.	23.0	11,940
28	Metallodendrimers and dendronized gold colloids as nanocatalysts, nanosensors and nanomaterials for molecular electronics. Comptes Rendus Chimie, 2003, 6, 1117-1127.	0.2	30
29	Synthesis of Five Generations of Redox-Stable Pentamethylamidoferrocenyl Dendrimers and Comparison of Amidoferrocenyl- and Pentamethylamidoferrocenyl Dendrimers as Electrochemical Exoreceptors for the Selective Recognition of H ₂ PO ₄ ⁻ , HSO ₄ ⁻ , and Adenosine 5'-Triphosphate (ATP) Anions: Stereoelectronic and Hydrophobic Roles of Cyclopentadienyl Permethylation. Chemistry - A European Journal, 2003, 9, 4371-4379.	1.7	102
30	Supramolecular H-Bonded Assemblies of Redox-Active Metallodendrimers and Positive and Unusual Dendritic Effects on the Recognition of H ₂ PO ₄ ⁻ . Journal of the American Chemical Society, 2003, 125, 1150-1151.	6.6	112
31	Nanosopic Assemblies between Supramolecular Redox Active Metallodendrons and Gold Nanoparticles: Synthesis, Characterization, and Selective Recognition of H ₂ PO ₄ ⁻ , HSO ₄ ⁻ , and Adenosine-5'-Triphosphate (ATP ²⁻) Anions. Journal of the American Chemical Society, 2003, 125, 2617-2628.	6.6	220
32	Nano-scale metallodendritic complexes in electron-transfer processes and catalysis. Macromolecular Symposia, 2003, 196, 1-25.	0.4	17