

Dendrimers Designed for Functions: From Physical, Photochemical Properties to Applications in Sensing, Catalysis, Molecular Recognition, and Nanomedicine

Chemical Reviews

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Dendrimeric Pyridoxamine Enzyme Mimics. <i>Journal of the American Chemical Society</i> , 2003, 125, 12110-12111.	6.6	90
2	“Click” Synthesis of a Heterobifunctional Ferrocenyl Dendrimer with Molecular Recognition Properties and Influence of the Ferrocenyl Redox Potential on the Formation of Gold Nanoparticles. <i>Journal of Inorganic and Organometallic Polymers and Materials</i> , 2010, 20, 503-510.	1.9	14
3	Synthesis of carbosilane dendrons and dendrimers derived from 1,3,5-trihydroxybenzene. <i>Tetrahedron</i> , 2010, 66, 9203-9213.	1.0	43
4	Modulation of the Aerobic Oxidative Polymerization in Phenylazomethine Dendrimers Assembling Copper Complexes. <i>Chemistry - A European Journal</i> , 2010, 16, 11003-11011.	1.7	9
5	Manipulation of Ordered Nanostructures of Protonated Polyoxometalate through Covalently Bonded Modification. <i>Chemistry - A European Journal</i> , 2010, 16, 12545-12548.	1.7	34
6	Dendrimer-Induced Molecular Catalysis in Water: The Example of Olefin Metathesis. <i>Chemistry - A European Journal</i> , 2010, 16, 11832-11835.	1.7	54
7	pH-Triggered Self-Assembly of Zwitterionic Polyglycerol Dendrons into Discrete and Highly Stable Supramolecular Dendrimers in Water. <i>Chemistry - A European Journal</i> , 2010, 16, 14242-14246.	1.7	14
9	Click Syntheses of 1,2,3-Triazolylbiferrocenyl Dendrimers and the Selective Roles of the Inner and Outer Ferrocenyl Groups in the Redox Recognition of ATP ²⁺ and Pd ²⁺ . <i>Angewandte Chemie - International Edition</i> , 2010, 49, 8152-8156.	7.2	87
10	Functional nanoparticles for molecular imaging guided gene delivery. <i>Nano Today</i> , 2010, 5, 524-539.	6.2	136
11	Palladium catalysis using dendrimers: molecular catalysts versus nanoparticles. <i>Tetrahedron: Asymmetry</i> , 2010, 21, 1041-1054.	1.8	102
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13	Delivery and Subcellular Targeting of Dendrimer-Based Fluorescent pH Sensors in Living Cells. <i>Journal of the American Chemical Society</i> , 2010, 132, 18158-18167.	6.6	137
14	“Click” Synthesis and Properties of Carborane-Appended Large Dendrimers. <i>Inorganic Chemistry</i> , 2010, 49, 10702-10709.	1.9	38
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16	Well-Defined Star-Shaped Rod-Coil Diblock Copolymers as a New Class of Unimolecular Micelles: Encapsulation of Guests and Thermoresponsive Phase Transition. <i>Macromolecules</i> , 2010, 43, 8304-8313.	2.2	53
17	Host-Guest Chemistry of Dendrimer-Drug Complexes. 5. Insights into the Design of Formulations for Noninvasive Delivery of Heparin Revealed by Isothermal Titration Calorimetry and NMR Studies. <i>Journal of Physical Chemistry B</i> , 2010, 114, 11017-11026.	1.2	35
18	Effect of the Phobic Segregation between Fluorinated and Perhydrogenated Chains on the Supramolecular Organization in Ionic Aromatic Dendrimers. <i>Chemistry of Materials</i> , 2010, 22, 4762-4768.	3.2	25
19	Understanding Ligand Distributions in Modified Particle and Particlelike Systems. <i>Journal of the American Chemical Society</i> , 2010, 132, 16593-16598.	6.6	55

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21	Trimethylenedipyridinium Dendrimers: Synthesis and Sequential Complexation of Anthraquinone Disulfonate in Molecular Shells. <i>Macromolecules</i> , 2010, 43, 9248-9256.	2.2	5
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#	ARTICLE	IF	CITATIONS
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