

Laurent Jaquinod

List of Publications by Year in descending order

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32
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1,743
citations

257357

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33
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35
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docs citations

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times ranked

1352
citing authors

#	ARTICLE	IF	CITATIONS
1	Oligomeric porphyrin arrays. <i>Chemical Communications</i> , 1999, , 1771-1782.	2.2	151
2	Variations and Temperature Dependence of the Excited State Properties of Conformationally and Electronically Perturbed Zinc and Free Base Porphyrins. <i>Journal of Physical Chemistry B</i> , 1997, 101, 1247-1254.	1.2	141
3	Stepwise Syntheses of Bisporphyrins, Bischlorins, and Biscorroles, and of Porphyrin ²⁺ Chlorin and Porphyrin ²⁺ Corrole Heterodimers. <i>Journal of the American Chemical Society</i> , 1996, 118, 3869-3882.	6.6	102
4	Influence of Electronic and Structural Effects on the Oxidative Behavior of Nickel Porphyrins. <i>Inorganic Chemistry</i> , 2002, 41, 6673-6687.	1.9	98
5	Multicarbocycle Formation Mediated by Arenoporphyrin 1,4-Diradicals: Synthesis of Picenoporphyrins. <i>Angewandte Chemie - International Edition</i> , 2001, 40, 3439-3441.	7.2	89
6	Unusual Aryl ⁺ Porphyrin Rotational Barriers in Peripherally Crowded Porphyrins. <i>Inorganic Chemistry</i> , 2003, 42, 2227-2241.	1.9	89
7	Representation of Nonplanar Structures of Nickel(II) 5,15-Disubstituted Porphyrins in Terms of Displacements along the Lowest-Frequency Normal Coordinates of the Macrocycle. <i>Journal of the American Chemical Society</i> , 1996, 118, 12975-12988.	6.6	87
8	Synthesis and characterization of $\hat{\Gamma}^2$ -fused porphyrin-BODIPY [®] dyads. <i>Tetrahedron</i> , 2004, 60, 1099-1106.	1.0	75
9	Regioselective syntheses and structural characterizations of 2,3-dibromo-and 2,3,7,8,12,13-hexabromo-5,10,15,20-tetraphenylporphyrins. <i>Tetrahedron</i> , 1999, 55, 13151-13158.	1.0	68
10	Linear fused oligoporphyrins: potential molecular wires with enhanced electronic communication between bridged metal ions. <i>Chemical Communications</i> , 1998, , 1261-1262.	2.2	64
11	$\hat{\Gamma}^2$ -Fused Oligoporphyrins: A Novel Approach to a New Type of Extended Aromatic System. <i>Journal of the American Chemical Society</i> , 2000, 122, 11295-11302.	6.6	61
12	Investigations on the directive effects of a single meso-substituent via nitration of 5,12,13,17,18-pentasubstituted porphyrins: syntheses of conjugated $\hat{\Gamma}^2$ -nitroporphyrins. <i>Tetrahedron</i> , 2001, 57, 4261-4269.	1.0	58
13	Dihydroporphyrin Synthesis: A New Methodology. <i>Journal of Organic Chemistry</i> , 1998, 63, 7013-7021.	1.7	57
14	First syntheses of fused pyrroloporphyrins. <i>Chemical Communications</i> , 1996, , 1475.	2.2	56
15	Substituent-Induced Perturbation Symmetries and Distortions of meso-tert-Butylporphyrins. <i>Inorganic Chemistry</i> , 1998, 37, 2117-2128.	1.9	53
16	Synthesis and Characterization of Bis(chlorin)s from the McMurry Reaction of Formylchlorins. <i>Angewandte Chemie International Edition in English</i> , 1996, 35, 1013-1016.	4.4	50
17	Synthesis and chemistry of new benzoporphyrins. <i>Tetrahedron Letters</i> , 1999, 40, 8763-8766.	0.7	46
18	Functionalization of Corroles: A Formylcorroles. <i>Journal of Organic Chemistry</i> , 1997, 62, 6193-6198.	1.7	45

#	ARTICLE	IF	CITATIONS
19	Planar Bischlorophyll Derivatives with a Completely Conjugated π -System: Model Compounds for the Special Pair in Photosynthesis. <i>Angewandte Chemie International Edition in English</i> , 1996, 35, 1840-1842.	4.4	41
20	Metal Dependence of the Contributions of Low-Frequency Normal Coordinates to the Sterically Induced Distortions of Meso-Dialkyl-Substituted Porphyrins. <i>Inorganic Chemistry</i> , 1998, 37, 2009-2019.	1.9	41
21	Synthesis, Characterization, and Electrochemical Studies of β -Fused Metallocenoporphyrins. <i>Inorganic Chemistry</i> , 2007, 46, 2898-2913.	1.9	38
22	β -Fused metallocenoporphyrins Electronic supplementary information (ESI) available: molecular structure of 10. See http://www.rsc.org/suppdata/cc/b1/b107732e/ . <i>Chemical Communications</i> , 2001, , 2646-2647.	2.2	32
23	Electronic Effects on the Stereoselectivity of Epoxidation Reactions Catalysed by Manganese Porphyrins. <i>European Journal of Organic Chemistry</i> , 1999, 1999, 3281-3286.	1.2	27
24	A convenient synthesis of functionalized tetraphenylchlorins. <i>Chemical Communications</i> , 1996, , 2581.	2.2	25
25	Approaches to β -Fused Porphyrinoporphyrins: Pyrrolo- and Dipyromethaneporphyrins. <i>Journal of Porphyrins and Phthalocyanines</i> , 1997, 01, 201-212.	0.4	24
26	Dodecasubstituted metallochlorins (metallo-dihydroporphyrins). <i>Chemical Communications</i> , 1998, , 759-760.	2.2	23
27	Functionalization of 2,3-Disubstituted-2,3-dihydro-5,10,15,20-tetraphenylporphyrins. <i>Tetrahedron</i> , 2000, 56, 3139-3144.	1.0	21
28	Coplanar conjugated β -nitroporphyrins and some aspects of nitration of porphyrins with N_2O_4 . <i>Tetrahedron Letters</i> , 2000, 41, 3583-3587.	0.7	21
29	New chemistry of oxophlorins (oxyporphyrins) and their π -radicals. <i>Tetrahedron</i> , 1999, 55, 6713-6732.	1.0	19
30	Planare Bischlorophyllderivate mit vollständig konjugiertem π -System – Modellverbindungen für das Spezialpaar der Photosynthese. <i>Angewandte Chemie</i> , 1996, 108, 1982-1984.	1.6	8
31	Selbstorganisation kovalent verbrückter, supramolekularer Verbindungen mit definierter Struktur: die bemerkenswerte Redoxreaktivität 15-meso-substituierter 5-Oxoporphyrine. <i>Angewandte Chemie</i> , 1996, 108, 2657-2660.	1.6	8
32	Synthese und Charakterisierung von Bischlorinen – McMurry-Reaktion von Formylchlorinen. <i>Angewandte Chemie</i> , 1996, 108, 1085-1087.	1.6	6