

Gerard Boyer

List of Publications by Year in descending order

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45
papers

1,008
citations

567144

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434063

31
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47
all docs

47
docs citations

47
times ranked

1268
citing authors

#	ARTICLE	IF	CITATIONS
1	Strategies for bypassing the membrane barrier in multidrug resistant Gram-negative bacteria. <i>FEBS Letters</i> , 2011, 585, 1682-1690.	1.3	192
2	Recent Advances in Ullmann Reaction: Copper (II) Diacetate Catalyzed N-, O- and S-Arylation Involving Polycordinate Heteroatomic Derivatives. <i>Current Organic Chemistry</i> , 2002, 6, 597-626.	0.9	129
3	¹³ C NMR of pyrazoles. <i>Magnetic Resonance in Chemistry</i> , 1993, 31, 107-168.	1.1	123
4	Acidity and Basicity of Indazole and its N-Methyl Derivatives in the Ground and in the Excited State. <i>The Journal of Physical Chemistry</i> , 1994, 98, 10606-10612.	2.9	68
5	Synthesis and antileishmanial activity of 6-mono-substituted and 3,6-di-substituted acridines obtained by acylation of proflavine. <i>European Journal of Medicinal Chemistry</i> , 2007, 42, 1277-1284.	2.6	56
6	Experimental (¹³ C and ¹⁵ N NMR spectroscopy) and theoretical (6-31G) study of the protonation of N-methylazoles and N-methylbenzazoles. <i>Magnetic Resonance in Chemistry</i> , 1993, 31, 791-800.	1.1	45
7	Multidrug efflux pumps and their role in antibiotic and antiseptic resistance: a pharmacodynamic perspective. <i>Expert Opinion on Drug Metabolism and Toxicology</i> , 2017, 13, 301-309.	1.5	43
8	Synthesis of Substituted Pyrazolo[3,4-b]- and Pyrazolo[4,3-c]phenothiazine Derivatives. <i>Heterocycles</i> , 1995, 41, 487.	0.4	31
9	Reactivity of 2-Aminothiazole and 2- or 6-Aminobenzothiazole Derivatives Towards the Triphenylbismuth Diacetate/Catalytic Copper Diacetate Phenylation System. <i>European Journal of Organic Chemistry</i> , 2004, 2004, 1509-1516.	1.2	27
10	Synthesis and structure of new hosts related to 9- <i>π</i> -bianthryl. <i>Journal of the Chemical Society Perkin Transactions II</i> , 1993, 757-766.	0.9	22
11	Thiazolo [5,4- <i>b</i>] acridines. <i>Tetrahedron Letters</i> , 1991, 32, 6709-6710.	0.7	20
12	A Synthesis of 9-Methoxy-1-Methyl-1 <i>H</i> ,6 <i>H</i> -Pyrazolo[4,3- <i>c</i>]Carbazole. <i>Synthetic Communications</i> , 1996, 26, 2443-2447.	1.1	20
13	Photo-inducible cytotoxic and clastogenic activities of 3,6-di-substituted acridines obtained by acylation of proflavine. <i>European Journal of Medicinal Chemistry</i> , 2009, 44, 2459-2467.	2.6	20
14	Isolation and Structure Elucidation of a New Thermal Breakdown Product of Glucobrassicin, the Parent Indole Glucosinolate. <i>Journal of Agricultural and Food Chemistry</i> , 2002, 50, 5185-5190.	2.4	18
15	Efflux Pump Blockers in Gram-Negative Bacteria: The New Generation of Hydantoin Based-Modulators to Improve Antibiotic Activity. <i>Frontiers in Microbiology</i> , 2016, 7, 622.	1.5	17
16	Solvent effects on the ¹³ C NMR parameters (¹ <i>H</i> ¹³ C chemical shifts and ¹ <i>H</i> - ¹³ C coupling constants) of 1-methylpyrazole and 1-methylimidazole. <i>Spectrochimica Acta Part A: Molecular Spectroscopy</i> , 1991, 47, 785-790.	0.1	15
17	Synthesis of New N-Alkyl- and N-Acyldioxinophenothiazine and Acridinone Derivatives. <i>Heterocycles</i> , 2000, 53, 2535.	0.4	14
18	Tetracyclic derivatives of acridine. Heterofused acridines. <i>Journal of Heterocyclic Chemistry</i> , 1996, 33, 1551-1560.	1.4	13

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19	Synthesis of New Cyclopenta-acridinone and -phenothiazine Derivatives. Journal of Chemical Research Synopses, 1998, , 4-5.	0.3	11
20	SYNTHESIS, STRUCTURE AND REACTIVITY OF TRIPHENYLBISMUTH BIS(2-THIOPHENECARBOXYLATE). Main Group Metal Chemistry, 2001, 24, .	0.6	11
21	¹³ C nuclear magnetic resonance studies of pyrazolo[\pm]-9(10H)-acridinones. Magnetic Resonance in Chemistry, 1991, 29, 638-640.	1.1	9
22	Synthesis of New Substituted Pyrrolo[2,3-b]- and Pyrrolo[3,2-a]acridinone Derivatives. Synthetic Communications, 1998, 28, 147-157.	1.1	9
23	New DNA Intercalating Acridinic Ligands: Comparative Copper-Catalyzed N-Arylation Reactions of 4-Aminoacridine with Organobismuth, Organoboron and Organolead Compounds. Letters in Organic Chemistry, 2004, 1, 34-36.	0.2	8
24	¹ H and ¹³ C nuclear magnetic resonance studies of pyrazolo [c]- and pyrazolo [b]phenothiazines. Magnetic Resonance in Chemistry, 1994, 32, 537-539.	1.1	7
25	INDANE FOR SYNTHESIS OF N-ALKYL DIARYLAMINES AND N-ACYLCYCLOPENTA[4,5-b]- PHENOTHIAZINES. Synthetic Communications, 2002, 32, 2893-2901.	1.1	7
26	An Analysis of Substituent Effects on the Proton and Carbon- ¹³ Chemical Shifts of 9-Chloro and 9-Amino Acridines. Bulletin Des Sociétés Chimiques Belges, 1991, 100, 639-646.	0.0	7
27	Evaluation of the mutagenic/clastogenic potential of 3,6-di-substituted acridines targeted for anticancer chemotherapy. Food and Chemical Toxicology, 2011, 49, 2773-2779.	1.8	7
28	Reduction of Nitroindazoles: Preparation of New Amino and Chloroamino Derivatives. Heterocycles, 2006, 68, 2595.	0.4	7
29	Synthesis of New Mono- and Bi-bridged Acridine Dimers. Synlett, 1999, 1999, 641-643.	1.0	6
30	New Macrocycles derived from 4,5-diamino- and 4,5-dihydroxyacridin-9(10H)-ones. Heterocyclic Communications, 2003, 9, .	0.6	6
31	Oxidative coupling of acridinones: Synthesis of new C ₂ -symmetry atropisomers. Journal of Heterocyclic Chemistry, 2008, 45, 67-70.	1.4	6
32	Synthèse et caractérisation de bis acridines pontées en positions 2, 3 ou 4. Journal of Heterocyclic Chemistry, 1991, 28, 913-918.	1.4	5
33	X-ray Crystallography at 170 K of Racemic 2,2'-Dimethoxy-9,9'-biacridine and ¹ H NMR Study of 2,2'-Diacetoxy-9,9'-biacridine. Molecules, 1999, 4, 104-121.	1.7	5
34	Differentiation of heterocyclic regioisomers: a combined tandem mass spectrometry and computational study of N-acridin-4-ylbenzylamide and N-acridin-2-ylbenzylamide. Rapid Communications in Mass Spectrometry, 2008, 22, 687-693.	0.7	5
35	Synthesis of New Atropisomers Derived from Methoxychloroacridine. Preparation of Enantiomerically Pure (aR)-(-)-2,2'-Dihydroxy-9,9'-biacridine. Heterocycles, 2002, 57, 449.	0.4	4
36	Fused imidazoacridines: Synthesis of 1,3-dihydroimidazo[4,5-b]acridin-2-one and 1,3-dihydroimidazo[4,5-a]acridin-2-one. Journal of Heterocyclic Chemistry, 1998, 35, 471-473.	1.4	3

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37	¹ H and ¹³ C chemical shifts for acridines: part XIX. N,N'-diacylproflavine derivatives. <i>Magnetic Resonance in Chemistry</i> , 2005, 43, 1077-1079.	1.1	3
38	Arylboronic Acid-Lead Tetraacetate-Copper Diacetate: A One-Pot System for Copper-Catalyzed N-Arylation Under Neutral Conditions. <i>Letters in Organic Chemistry</i> , 2005, 2, 407-409.	0.2	3
39	A theoretical and NMR experimental study of N1,N3-di(3-aminoacridin-6-yl)-isophthalamide and N2,N6-di(3-aminoacridin-6-yl)-2,6-dicarboxamide. <i>Journal of Molecular Structure</i> , 2009, 928, 132-137.	1.8	3
40	Phenylation of aminoindazole derivatives. <i>Arabian Journal of Chemistry</i> , 2017, 10, 1184-1187.	2.3	2
41	Recent Advances in Ullmann Reaction: Copper(II) Diacetate Catalyzed N-, O- and S-Arylation Involving Polycoordinate Heteroatomic Derivatives. <i>ChemInform</i> , 2003, 34, no.	0.1	1
42	Indan for Synthesis of N-Alkyl Diarylamines and N-Acylcyclopenta[4,5-b]phenothiazines.. <i>ChemInform</i> , 2003, 34, no-no.	0.1	0
43	¹ H and ¹³ C NMR signal assignments of some new N,N'-diacyl proflavine derivatives. <i>Magnetic Resonance in Chemistry</i> , 2009, 47, 706-710.	1.1	0
44	The Virtuous Circle: Hard Sustainable Science Versus Soft Unsustainable Science Within Marketing Functions of Fashion and Luxury Sectors and How to Prevent "Soylent Green" from Happening. <i>Textile Science and Clothing Technology</i> , 2017, , 75-87.	0.4	0
45	Innovation and Sustainability in the Luxury Fashion and Fabrics Industry. <i>Textile Science and Clothing Technology</i> , 2018, , 11-34.	0.4	0