

Pascal Retailleau

List of Publications by Year in descending order

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26
papers

707
citations

840776

11
h-index

580821

25
g-index

35
all docs

35
docs citations

35
times ranked

961
citing authors

#	ARTICLE	IF	CITATIONS
1	Photoisomerization of a 4-dicyanomethylene-2-methyl-6-(<i>p</i> -dimethylaminostyryl)-4 <i>H</i> -pyran analog dye: a combined photophysical and theoretical investigation. <i>Physical Chemistry Chemical Physics</i> , 2022, 24, 6282-6289.	2.8	2
2	Synthesis and properties of photoswitchable diphosphines and gold(<i>sc</i>) complexes derived from azobenzenes. <i>Dalton Transactions</i> , 2021, 50, 7284-7292.	3.3	7
3	Base-Mediated Generation of Ketanimines from Ynamides: [3+2] Annulation with Azaallyl Anions. <i>Advanced Synthesis and Catalysis</i> , 2021, 363, 2903-2908.	4.3	6
4	Photo-Electroinduced Irreversible Isomerization of 2,2'-Azobispyridine Ligands in Arene Ruthenium(II) Complexes. <i>Chemistry - A European Journal</i> , 2021, 27, 9563-9570.	3.3	5
5	Azetidinimines as a novel series of non-covalent broad-spectrum inhibitors of β -lactamases with submicromolar activities against carbapenemases KPC-2 (class A), NDM-1 (class B) and OXA-48 (class D). <i>European Journal of Medicinal Chemistry</i> , 2021, 219, 113418.	5.5	14
6	Biochemical and Structural Characterization of OXA-405, an OXA-48 Variant with Extended-Spectrum β -Lactamase Activity. <i>Microorganisms</i> , 2020, 8, 24.	3.6	12
7	Isolation of Picrotoxanes from <i>Austroboxus carunculatus</i> Using Taxonomy-Based Molecular Networking. <i>Journal of Natural Products</i> , 2020, 83, 3069-3079.	3.0	12
8	Photophysical Properties of 4-dicyanomethylene-2-methyl-6-(<i>p</i> -dimethylamino-styryl)-4 <i>H</i> -pyran Revisited: Fluorescence versus Photoisomerization. <i>Chemistry - A European Journal</i> , 2020, 26, 14341-14350.	3.3	9
9	Role of Arginine 214 in the Substrate Specificity of OXA-48. <i>Antimicrobial Agents and Chemotherapy</i> , 2020, 64, .	3.2	17
10	Substrate Specificity of OXA-48 after β 5- β 6 Loop Replacement. <i>ACS Infectious Diseases</i> , 2020, 6, 1032-1043.	3.8	10
11	Straightforward access to densely substituted chiral succinimides through enantioselective organocatalyzed Michael addition of β -alkyl-cyclic ketones to maleimides. <i>Organic Chemistry Frontiers</i> , 2020, 7, 1224-1229.	4.5	7
12	Synthesis of mono and bis-substituted asymmetrical compounds, (1-(pyridin-2-yl)ethylidene)carbonohydrazide and 1-(2'-hydroxybenzylidene)-5-(1'-pyridylethylidene)carbonohydrazone: Structural characterization and antioxidant activity study. <i>European Journal of Chemistry</i> , 2020, 11, 285-290.	0.6	1
13	Synthesis, crystal structure and Hirshfeld surface analysis of a new OD nanostructured ligand. <i>Journal of Coordination Chemistry</i> , 2019, 72, 1671-1682.	2.2	6
14	Access to Unprotected β -Fluoroalkyl β -Amino Acids and Their β -Hydroxy Derivatives. <i>Organic Letters</i> , 2019, 21, 2340-2345.	4.6	15
15	Genetic, Biochemical, and Structural Characterization of CMY-136 β -Lactamase, a Peculiar CMY-2 Variant. <i>ACS Infectious Diseases</i> , 2019, 5, 528-538.	3.8	5
16	Synthesis, spectroscopic studies and X-ray structure determination of two mononuclear copper complexes derived from the Schiff base ligand N,N-dimethyl-N'-((5-methyl-1H-imidazol-4-yl)methylene)ethane-1,2-diamine. <i>European Journal of Chemistry</i> , 2019, 10, 201-208.	0.6	1
17	Genetic and Biochemical Characterization of OXA-535, a Distantly Related OXA-48-Like β -Lactamase. <i>Antimicrobial Agents and Chemotherapy</i> , 2018, 62, .	3.2	10
18	Searching for original natural products by molecular networking: detection, isolation and total synthesis of chloroaustralasines. <i>Organic Chemistry Frontiers</i> , 2018, 5, 2171-2178.	4.5	26

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19	Base-mediated Generation of Ketenimines from Ynamides: Direct Access to Azetidimines by an Imino-Staudinger Synthesis. <i>Chemistry - A European Journal</i> , 2017, 23, 12991-12994.	3.3	20
20	Fast & easy preparation of 3D scaffolds from methyl benzoate by a diversity oriented synthesis strategy based on Diels-Alder and ene-reactions. <i>Organic and Biomolecular Chemistry</i> , 2017, 15, 5585-5592.	2.8	2
21	Frontispiece: An Unprecedented Blue Chromophore Found in Nature using a Chemistry First and Molecular Networking Approach: Discovery of Dactylocyanines A-H. <i>Chemistry - A European Journal</i> , 2017, 23, .	3.3	0
22	Beta-lactamase database (BLDB) structure and function. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2017, 32, 917-919.	5.2	405
23	An Unprecedented Blue Chromophore Found in Nature using a Chemistry First and Molecular Networking Approach: Discovery of Dactylocyanines A-H. <i>Chemistry - A European Journal</i> , 2017, 23, 14454-14461.	3.3	25
24	Suberosanes as Potential Antitumor Agents: First Enantioselective Total Synthesis of (1S)-Suberosanone and Configurational Assignment of Suberosenol A. <i>Synthesis</i> , 2016, 48, 1637-1646.	2.3	8
25	Transition-Metal-Free Tunable Chemoselective N-Functionalization of Indoles with Ynamides. <i>Angewandte Chemie - International Edition</i> , 2014, 53, 8333-8337.	13.8	49
26	Thermolysis preparation of zinc(II) oxide nanoparticles from a new micro-rods one-dimensional zinc(II) coordination polymer synthesized by ultrasonic method. <i>Inorganica Chimica Acta</i> , 2011, 376, 486-491.	2.4	17