# Pascal Retailleau

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/9093968/publications.pdf

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| 26 | 707 | 840776 11 | 580821 25 |
|---|---|---|---|
| papers | citations | h-index | g-index |

| 35 | 35 | 35 | 961 |
|---|---|---|---|
| all docs | docs citations | times ranked | citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Beta-lactamase database (BLDB) â€“ structure and function. Journal of Enzyme Inhibition and Medicinal Chemistry, 2017, 32, 917-919. | 5.2 | 405 |
| 2 | Transitionâ€Metalâ€Free Tunable Chemoselective Nâ€…Functionalization of Indoles with Ynamides. Angewandte Chemie - International Edition, 2014, 53, 8333-8337. | 13.8 | 49 |
| 3 | Searching for original natural products by molecular networking: detection, isolation and total synthesis of chloroaustralasines. Organic Chemistry Frontiers, 2018, 5, 2171-2178. | 4.5 | 26 |
| 4 | An Unprecedented Blue Chromophore Found in Nature using a â€œChemistry Firstâ€•and Molecular Networking Approach: Discovery of Dactylocyanines Aâ€“H. Chemistry - A European Journal, 2017, 23, 14454-14461. | 3.3 | 25 |
| 5 | Baseâ€Mediated Generation of Ketenimines from Ynamides: Direct Access to Azetidinimines by an Iminoâ€Staudinger Synthesis. Chemistry - A European Journal, 2017, 23, 12991-12994. | 3.3 | 20 |
| 6 | Thermolysis preparation of zinc(II) oxide nanoparticles from a new micro-rods one-dimensional zinc(II) coordination polymer synthesized by ultrasonic method. Inorganica Chimica Acta, 2011, 376, 486-491. | 2.4 | 17 |
| 7 | Role of Arginine 214 in the Substrate Specificity of OXA-48. Antimicrobial Agents and Chemotherapy, 2020, 64, . | 3.2 | 17 |
| 8 | Access to Unprotected Î²-Fluoroalkyl Î²-Amino Acids and Their Î±-Hydroxy Derivatives. Organic Letters, 2019, 21, 2340-2345. | 4.6 | 15 |
| 9 | Azetidinimines as a novel series of non-covalent broad-spectrum inhibitors of Î²-lactamases with submicromolar activities against carbapenemases KPC-2 (class A), NDM-1 (class B) and OXA-48 (class D). European Journal of Medicinal Chemistry, 2021, 219, 113418. | 5.5 | 14 |
| 10 | Biochemical and Structural Characterization of OXA-405, an OXA-48 Variant with Extended-Spectrum Î²-Lactamase Activity. Microorganisms, 2020, 8, 24. | 3.6 | 12 |
| 11 | Isolation of Picrotoxanes from Austrobuxus carunculatus Using Taxonomy-Based Molecular Networking. Journal of Natural Products, 2020, 83, 3069-3079. | 3.0 | 12 |
| 12 | Genetic and Biochemical Characterization of OXA-535, a Distantly Related OXA-48-Like Î²-Lactamase. Antimicrobial Agents and Chemotherapy, 2018, 62, . | 3.2 | 10 |
| 13 | Substrate Specificity of OXA-48 after Î²5â^Î²6 Loop Replacement. ACS Infectious Diseases, 2020, 6, 1032-1043. | 3.8 | 10 |
| 14 | Photophysical Properties of 4â€Dicyanomethyleneâ€2â€methylâ€6â€(pâ€dimethylaminoâ€styryl)â€4Hâ€pyran Revisited: Fluorescence versus Photoisomerization. Chemistry - A European Journal, 2020, 26, 14341-14350. | 3.3 | 9 |
| 15 | Suberosanes as Potential Antitumor Agents: First Enantioselective Total Synthesis of (1S)-Suberosanone and Configurational Assignment of Suberosenol A. Synthesis, 2016, 48, 1637-1646. | 2.3 | 8 |
| 16 | Straightforward access to densely substituted chiral succinimides through enantioselective organocatalyzed Michael addition of Î±-alkyl-cyclic ketones to maleimides. Organic Chemistry Frontiers, 2020, 7, 1224-1229. | 4.5 | 7 |
| 17 | Synthesis and properties of photoswitchable diphosphines and gold(<scp>i</scp>) complexes derived from azobenzenes. Dalton Transactions, 2021, 50, 7284-7292. | 3.3 | 7 |
| 18 | Synthesis, crystal structure and Hirshfeld surface analysis of a new 0D nanostructured ligand. Journal of Coordination Chemistry, 2019, 72, 1671-1682. | 2.2 | 6 |

| # | Article | IF | Citations |
|---|---|---|---|
| 19 | Baseâ€Mediated Generation of Ketenimines from Ynamides: [3+2] Annulation with Azaallyl Anions. Advanced Synthesis and Catalysis, 2021, 363, 2903-2908. | 4.3 | 6 |
| 20 | Genetic, Biochemical, and Structural Characterization of CMY-136 Î²-Lactamase, a Peculiar CMY-2 Variant. ACS Infectious Diseases, 2019, 5, 528-538. | 3.8 | 5 |
| 21 | Photoâ€Electroinduced Irreversible Isomerization of 2,2â€™â€Azobispyridine Ligands in Arene Ruthenium(II) Complexes. Chemistry - A European Journal, 2021, 27, 9563-9570. | 3.3 | 5 |
| 22 | Fast & easy preparation of 3D scaffolds from methyl benzoate by a diversity oriented synthesis strategy based on Dielsâ€“Alder and ene-reactions. Organic and Biomolecular Chemistry, 2017, 15, 5585-5592. | 2.8 | 2 |
| 23 | Photoisomerization of a 4-dicyanomethylene-2-methyl-6-(p-dimethylaminostyryl)-4H-pyran analog dye: a combined photophysical and theoretical investigation. Physical Chemistry Chemical Physics, 2022, 24, 6282-6289. | 2.8 | 2 |
| 24 | 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. European Journal of Chemistry, 2020, 11, 285-290. | 0.6 | 1 |
| 25 | 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. European Journal of Chemistry, 2019, 10, 201-208. | 0.6 | 1 |
| 26 | Frontispiece: An Unprecedented Blue Chromophore Found in Nature using a â€œChemistry Firstâ€•and Molecular Networking Approach: Discovery of Dactylocyanines Aâ€“H. Chemistry - A European Journal, 2017, 23, . | 3.3 | 0 |