

# Pierrick Nun

## List of Publications by Year in descending order

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35  
papers

1,321  
citations

361388

20  
h-index

345203

36  
g-index

48  
all docs

48  
docs citations

48  
times ranked

1641  
citing authors

#	ARTICLE	IF	CITATIONS
1	State of the Art of Bodipy-Based Photocatalysts in Organic Synthesis. <i>European Journal of Organic Chemistry</i> , 2021, 2021, 1809-1824.	2.4	49
2	Photoinduced Storage and Thermal Release of Singlet Oxygen from 1,2-Dihydropyridine Endoperoxides. <i>ChemPhotoChem</i> , 2021, 5, 847-856.	3.0	7
3	Atom Economical Photocatalytic Oxidation of Phenols and Site-Selective Epoxidation Toward Epoxyquinols. <i>Journal of Organic Chemistry</i> , 2021, 86, 18192-18203.	3.2	9
4	Unusual Oxidative Dealkylation Strategy toward Functionalized Phenalenones as Singlet Oxygen Photosensitizers and Photophysical Studies. <i>Journal of Organic Chemistry</i> , 2020, 85, 10603-10616.	3.2	11
5	Substrate-Selectivity in Catalytic Photooxygenation Processes Using a Quinine-BODIPY System. <i>Synlett</i> , 2020, 31, 463-468.	1.8	4
6	Visible-Light-Driven Transformations of Phenols via Energy Transfer Catalysis. <i>Synthesis</i> , 2020, 52, 1617-1624.	2.3	14
7	Controlling Photooxygenation with a Bifunctional Quinine-BODIPY Catalyst: towards Asymmetric Hydroxylation of $\alpha$ -Dicarbonyl Compounds. <i>European Journal of Organic Chemistry</i> , 2019, 2019, 6352-6358.	2.4	15
8	Multicatalytic dearomatization of phenols into epoxyquinols via a photooxygenation process. <i>Chemical Communications</i> , 2019, 55, 7398-7401.	4.1	16
9	Hemisynthesis of 2,3,4- <sup>13</sup> C-1,4-Androstadien-3,17-dione: A Key Precursor for the Synthesis of <sup>13</sup> C-Androstanes and <sup>13</sup> C-Estranes. <i>Journal of Organic Chemistry</i> , 2018, 83, 3727-3737.	3.2	6
10	Difficulties in Differentiating Natural from Synthetic Alkaloids by Isotope Ratio Monitoring using <sup>13</sup> C Nuclear Magnetic Resonance Spectrometry. <i>Planta Medica</i> , 2018, 84, 935-940.	1.3	3
11	One-Pot Synthesis of Functionalized Fused Furans via a BODIPY-Catalyzed Domino Photooxygenation. <i>Chemistry - A European Journal</i> , 2018, 24, 4790-4793.	3.3	21
12	Simulating Stable Isotope Ratios in Plumes of Groundwater Pollutants with <sup>13</sup> C-BIOSCREEN-AT-ISO. <i>Ground Water</i> , 2017, 55, 261-267.	1.3	4
13	Synthesis of Au <sup>I</sup> and Au <sup>III</sup> -Bis(NHC) Complexes: Ligand Influence on Oxidative Addition to Au <sup>I</sup> Species. <i>European Journal of Inorganic Chemistry</i> , 2016, 2016, 4111-4122.	2.0	33
14	Enhanced forensic discrimination of pollutants by position-specific isotope analysis using isotope ratio monitoring by <sup>13</sup> C nuclear magnetic resonance spectrometry. <i>Talanta</i> , 2016, 147, 383-389.	5.5	21
15	Position-specific Carbon Isotope Fractionation gives Insights into Mechanistic Models for Evaporation of Organic Liquids in the Environment. <i>Procedia Earth and Planetary Science</i> , 2015, 13, 96-99.	0.6	1
16	Position-Specific Isotope Analysis by Isotopic NMR Spectrometry: New Insights on Environmental Pollution Studies. <i>Procedia Earth and Planetary Science</i> , 2015, 13, 92-95.	0.6	4
17	Predicting equilibrium vapour pressure isotope effects by using artificial neural networks or multi-linear regression – A quantitative structure property relationship approach. <i>Chemosphere</i> , 2015, 134, 521-527.	8.2	8
18	Fractionation in position-specific isotope composition during vaporization of environmental pollutants measured with isotope ratio monitoring by <sup>13</sup> C nuclear magnetic resonance spectrometry. <i>Environmental Pollution</i> , 2015, 205, 299-306.	7.5	29

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19	Position-Specific Isotope Analysis of Xanthines: A <sup>13</sup> C Nuclear Magnetic Resonance Method to Determine the <sup>13</sup> C Intramolecular Composition at Natural Abundance. <i>Analytical Chemistry</i> , 2015, 87, 6600-6606.	6.5	28
20	A retro-biosynthetic approach to the prediction of biosynthetic pathways from position-specific isotope analysis as shown for tramadol. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, 8296-8301.	7.1	24
21	Insights into Mechanistic Models for Evaporation of Organic Liquids in the Environment Obtained by Position-Specific Carbon Isotope Analysis. <i>Environmental Science &amp; Technology</i> , 2015, 49, 12782-12788.	10.0	22
22	Preparation of Chiral Amino Esters by Asymmetric Phase-Transfer Catalyzed Alkylations of Schiff Bases in a Ball Mill. <i>Chemistry - A European Journal</i> , 2012, 18, 3773-3779.	3.3	76
23	Gold(I)-Catalyzed Stereoselective Synthesis of Alkenyl Phosphates by Hydrophosphorylation. <i>Chemistry - A European Journal</i> , 2012, 18, 1064-1067.	3.3	23
24	Ruthenium Hydroxide Complexes in the Racemization of Secondary Alcohols. <i>Organometallics</i> , 2011, 30, 6347-6350.	2.3	20
25	Gold(I)-catalyzed synthesis of furans and pyrroles via alkyne hydration. <i>Catalysis Science and Technology</i> , 2011, 1, 58.	4.1	75
26	A combined mechanistic and computational study of the gold(I)-catalyzed formation of substituted indenones. <i>Organic and Biomolecular Chemistry</i> , 2011, 9, 101-104.	2.8	54
27	Solvent-free synthesis of hydrazones and their subsequent N-alkylation in a Ball-mill. <i>Tetrahedron</i> , 2011, 67, 8187-8194.	1.9	47
28	Efficient silver-free gold(I)-catalyzed hydration of alkynes at low catalyst loading. <i>Journal of Organometallic Chemistry</i> , 2011, 696, 7-11.	1.8	96
29	Development of Versatile and Silver-Free Protocols for Gold(I) Catalysis. <i>Chemistry - A European Journal</i> , 2010, 16, 13729-13740.	3.3	175
30	Microwave-Assisted Neat Procedure for the Petasis Reaction. <i>Synthesis</i> , 2010, 2010, 2063-2068.	2.3	7
31	Ligand influence in the selective gold-mediated synthesis of allenes. <i>Chemical Communications</i> , 2010, 46, 9113.	4.1	53
32	Expedient Synthesis of [Au(NHC)(L)] <sup>+</sup> (NHC = N-Heterocyclic Carbene; L = Phosphine or Tj ETQq0 0,0 rgBT /Overlock 10	2.3	84
33	Solvent-Free Microwave-Assisted Suzuki-Miyaura Coupling Catalyzed by PEPPSI-iPr. <i>Synlett</i> , 2009, 2009, 1761-1764.	1.8	12
34	Solvent-Free Synthesis of Peptides. <i>Angewandte Chemie - International Edition</i> , 2009, 48, 9318-9321.	13.8	152
35	Solvent-free synthesis of nitrones in a ball-mill. <i>Tetrahedron</i> , 2008, 64, 5569-5576.	1.9	82