

# SÃ©bastien Redon

## List of Publications by Year in descending order

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papers

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687363

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#	ARTICLE	IF	CITATIONS
1	Generation of powerful organic electron donors by water-assisted decarboxylation of benzimidazolium carboxylates. <i>Organic Chemistry Frontiers</i> , 2021, 8, 1197-1205.	4.5	6
2	Sequential Regioselective Diorganochalcogenations of Imidazo[1,2- <i>a</i> ]pyrimidines Using $\text{I}^{\text{I}}$ / $\text{H}^{\text{I}}$ / $\text{PO}^{\text{I}}$ in Dimethylsulfoxide. <i>Journal of Organic Chemistry</i> , 2020, 85, 3071-3081.	3.2	16
3	Metal-Free ipso-Selenocyanation of Arylboronic Acids Using Malononitrile and Selenium Dioxide. <i>Synthesis</i> , 2019, 51, 3758-3764.	2.3	19
4	4,5,5-Trimethyl-2,5-dihydrofuran-Based Electron-Withdrawing Groups for NIR-Emitting Push-Pull Dipolar Fluorophores. <i>Journal of Organic Chemistry</i> , 2019, 84, 9965-9974.	3.2	19
5	Design of Near-Infrared-Absorbing Unsymmetrical Polymethine Dyes with Large Quadratic Hyperpolarizabilities. <i>Chemistry of Materials</i> , 2018, 30, 3410-3418.	6.7	35
6	Base-Free Generation of Organic Electron Donors from Air-Stable Precursors. <i>Angewandte Chemie</i> , 2018, 130, 3202-3207.	2.0	9
7	Base-Free Generation of Organic Electron Donors from Air-Stable Precursors. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 3148-3153.	13.8	20
8	Tuning the solid-state emission of small push-pull dipolar dyes to the far-red through variation of the electron-acceptor group. <i>Dyes and Pigments</i> , 2018, 156, 116-132.	3.7	57
9	Convenient and Rapid Synthesis of 3-Selenocyanato-4H-chromen-4-ones. <i>Synlett</i> , 2018, 29, 1215-1218.	1.8	12
10	Easy and efficient selenocyanation of imidazoheterocycles using triselenodicyanide. <i>Tetrahedron Letters</i> , 2017, 58, 2771-2773.	1.4	38
11	One-Pot Chemoselective Synthesis of 2,4,6,8-Tetrasubstituted Quinazolines via Microwave-Assisted Consecutive Bis-S <sub>N</sub> Ar/Bis-Suzuki-Miyaura Cross-Coupling Reactions. <i>Synthesis</i> , 2014, 46, 1613-1620.	2.3	8
12	Red Emitting Neutral Fluorescent Glycoconjugates for Membrane Optical Imaging. <i>Bioconjugate Chemistry</i> , 2014, 25, 773-787.	3.6	22
13	One-pot preparation of 2-(alkyl)arylbenzoselenazoles from the corresponding N-(acetyl)benzoyl-2-iodoanilines via a microwave-assisted methodology. <i>Tetrahedron Letters</i> , 2014, 55, 5052-5054.	1.4	21
14	A new oxa-Michael reaction and a gold-catalysed cyclisation en route to C-glycosides. <i>Tetrahedron Letters</i> , 2013, 54, 2089-2092.	1.4	14
15	Optical Properties of a Visible Push-Pull Chromophore Covalently Bound to Carbohydrates: Solution and Gas-Phase Spectroscopy Combined to Theoretical Investigations. <i>Journal of Physical Chemistry B</i> , 2012, 116, 841-851.	2.6	5
16	Photo-CRM: laser-induced dissociation improves detection selectivity of selected reaction monitoring mode. <i>Rapid Communications in Mass Spectrometry</i> , 2011, 25, 3375-3381.	1.5	19
17	New synthesis and cyclopropanation of $\beta$ -phenylselenyl $\alpha,\beta$ -unsaturated ketones with non-stabilized phosphorus ylides. <i>Tetrahedron</i> , 2008, 64, 9293-9304.	1.9	27
18	Synthesis and oxidative rearrangement of selenenylated dihydropyrans. <i>Organic and Biomolecular Chemistry</i> , 2008, 6, 1260.	2.8	13

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19	Selenylated dienes: synthesis, stereochemical studies by $^{77}\text{Se}$ NMR, and transformation into functionalized allenes. <i>Tetrahedron</i> , 2007, 63, 3707-3717.	1.9	16
20	Diastereoselective transannular [2+2] photocycloaddition of ascorbic acid derivatives. <i>Tetrahedron Letters</i> , 2006, 47, 733-736.	1.4	13
21	Green synthesis of diaryl selenides from arylboronic acids and arylseleninic acids.. <i>Synlett</i> , 0, 0, .	1.8	2