

# SÃ©bastien Redon

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1713913/publications.pdf>

Version: 2024-02-01

21  
papers

392  
citations

687363

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h-index

794594

19  
g-index

27  
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27  
docs citations

27  
times ranked

616  
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	Easy and efficient selenocyanation of imidazoheterocycles using triselenodicyanide. <i>Tetrahedron Letters</i> , 2017, 58, 2771-2773.	1.4	38
3	Design of Near-Infrared-Absorbing Unsymmetrical Polymethine Dyes with Large Quadratic Hyperpolarizabilities. <i>Chemistry of Materials</i> , 2018, 30, 3410-3418.	6.7	35
4	New synthesis and cyclopropanation of $\hat{1}\pm$ -phenylselenanyl $\hat{1}\pm, \hat{1}^2$ -unsaturated ketones with non-stabilized phosphorus ylides. <i>Tetrahedron</i> , 2008, 64, 9293-9304.	1.9	27
5	Red Emitting Neutral Fluorescent Glycoconjugates for Membrane Optical Imaging. <i>Bioconjugate Chemistry</i> , 2014, 25, 773-787.	3.6	22
6	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
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	Photo-SRM: 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
9	Metal-Free ipso-Selenocyanation of Arylboronic Acids Using Malononitrile and Selenium Dioxide. <i>Synthesis</i> , 2019, 51, 3758-3764.	2.3	19
10	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
11	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
12	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
13	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
14	Diastereoselective transannular [2+2] photocycloaddition of ascorbic acid derivatives. <i>Tetrahedron Letters</i> , 2006, 47, 733-736.	1.4	13
15	Synthesis and oxidative rearrangement of selenenylated dihydropyrans. <i>Organic and Biomolecular Chemistry</i> , 2008, 6, 1260.	2.8	13
16	Convenient and Rapid Synthesis of 3-Selenocyanato-4H-chromen-4-ones. <i>Synlett</i> , 2018, 29, 1215-1218.	1.8	12
17	Base-Free Generation of Organic Electron Donors from Air-Stable Precursors. <i>Angewandte Chemie</i> , 2018, 130, 3202-3207.	2.0	9
18	One-Pot Chemoselective Synthesis of 2,4,6,8-Tetrasubstituted Quinazolines via Microwave-Assisted Consecutive Bis-SNAr/Bis-Suzuki-Miyaura Cross-Coupling Reactions. <i>Synthesis</i> , 2014, 46, 1613-1620.	2.3	8

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19	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
20	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
21	Green synthesis of diaryl selenides from arylboronic acids and arylseleninic acids.. <i>Synlett</i> , 0, 0, .	1.8	2