

Sebastian B Beil

List of Publications by Year in descending order

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Version: 2024-02-01

19
papers

704
citations

932766

10
h-index

887659

17
g-index

19
all docs

19
docs citations

19
times ranked

702
citing authors

#	ARTICLE	IF	CITATIONS
1	Scalable and safe synthetic organic electroreduction inspired by Li-ion battery chemistry. <i>Science</i> , 2019, 363, 838-845.	6.0	305
2	Reproducibility in Electroorganic Synthesis – Myths and Misunderstandings. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 14750-14759.	7.2	129
3	Active Molybdenum-Based Anode for Dehydrogenative Coupling Reactions. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 2450-2454.	7.2	57
4	Reproduzierbarkeit in der elektroorganischen Synthese – Mythen und Missverständnisse. <i>Angewandte Chemie</i> , 2021, 133, 14874-14883.	1.6	38
5	Dynamic Covalent Formation of Concave Disulfide Macrocycles Mechanically Interlocked with Single-Walled Carbon Nanotubes. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 18774-18785.	7.2	35
6	Electrochemical instability of highly fluorinated tetraphenyl borates and syntheses of their respective biphenyls. <i>Chemical Communications</i> , 2018, 54, 6128-6131.	2.2	28
7	Molybdenum-Based Oxidizers as Powerful Tools for the Synthesis of Thiophene- and Selenaheterocycles. <i>Chemistry - A European Journal</i> , 2019, 25, 1936-1940.	1.7	27
8	Aktive Anode auf Molybdänbasis für dehydrierende Kupplungen. <i>Angewandte Chemie</i> , 2018, 130, 2475-2479.	1.6	22
9	About the selectivity and reactivity of active nickel electrodes in C-C coupling reactions. <i>RSC Advances</i> , 2020, 10, 14249-14253.	1.7	13
10	Mild, Fast, and Easy To Conduct MoCl ₅ -Mediated Dehydrogenative Coupling Reactions in Flow. <i>Organic Letters</i> , 2018, 20, 4107-4110.	2.4	10
11	Thieme Chemistry Journals Awardees – Where Are They Now? Molybdenum(V)-Mediated Synthesis of Nonsymmetric Diaryl and Aryl Alkyl Chalcogenides. <i>Synlett</i> , 2017, 28, 957-961.	1.0	9
12	Investigations on isomerization and rearrangement of polycyclic arenes under oxidative conditions – Anodic versus reagent-mediated reactions. <i>Electrochimica Acta</i> , 2019, 302, 310-315.	2.6	9
13	Mechanische Verzahnung von einwandigen Kohlenstoffnanoröhren durch dynamisch-kovalente Bildung von konkaven Disulfidmakrozyklen. <i>Angewandte Chemie</i> , 2020, 132, 18933-18945.	1.6	8
14	Supramolecular Approaches for Taming the Chemo- and Regiochemistry of C ₆₀ Addition Reactions. <i>Organic Materials</i> , 2021, 03, 146-154.	1.0	8
15	Allocholchicines – Synthesis with Electro-organic Key Transformations. <i>Organic Letters</i> , 2022, 24, 3760-3765.	2.4	3
16	Electrogenerated thianthrenium conjugate enables (Z)-selective allylic amination. <i>Trends in Chemistry</i> , 2022, 4, 569-572.	4.4	2
17	Facile access to foldable redox-active flavin-peptide conjugates. <i>Organic and Biomolecular Chemistry</i> , 2021, 19, 4483-4486.	1.5	1
18	J-NOST: Junge Organiker tagen zum zwölften Mal. <i>Nachrichten Aus Der Chemie</i> , 2017, 65, 493-493.	0.0	0

#	ARTICLE	IF	CITATIONS
19	Accessing aliphatic alcohols for metallaphotoredox catalyzed C(sp ³)-arylation. Chem, 2021, , .	5.8	0