

Christopher J Smedley

List of Publications by Year in descending order

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Version: 2024-02-01

19
papers

938
citations

759233

12
h-index

996975

15
g-index

29
all docs

29
docs citations

29
times ranked

650
citing authors

#	ARTICLE	IF	CITATIONS
1	The growing applications of SuFEx click chemistry. <i>Chemical Society Reviews</i> , 2019, 48, 4731-4758.	38.1	311
2	SuFEx-enabled, agnostic discovery of covalent inhibitors of human neutrophil elastase. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 18808-18814.	7.1	134
3	Diversity Oriented Clicking (DOC): Divergent Synthesis of SuFExable Pharmacophores from 2-Substituted-Alkynyl-Sulfonyl Fluoride (SASF) Hubs. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 12460-12469.	13.8	83
4	1-Bromoethene-1-sulfonyl fluoride (BESF) is another good connective hub for SuFEx click chemistry. <i>Chemical Communications</i> , 2018, 54, 6020-6023.	4.1	72
5	Metal-Free Synthesis of Functional 1,2,3-Triazoles from Ethenesulfonyl Fluoride and Organic Azides. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 1181-1186.	13.8	64
6	Bifluoride Ion Mediated SuFEx Trifluoromethylation of Sulfonyl Fluorides and Iminosulfur Oxydifluorides. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 4552-4556.	13.8	63
7	Accelerated SuFEx Click Chemistry For Modular Synthesis**. <i>Angewandte Chemie - International Edition</i> , 2022, 61, .	13.8	52
8	Sulfur-Fluoride Exchange (SuFEx)-Mediated Synthesis of Sterically Hindered and Electron-Deficient Secondary and Tertiary Amides via Acyl Fluoride Intermediates. <i>Chemistry - A European Journal</i> , 2017, 23, 9990-9995.	3.3	37
9	Metal-Free Synthesis of Functional 1,2,3-Triazoles from Ethenesulfonyl Fluoride and Organic Azides. <i>Angewandte Chemie</i> , 2020, 132, 1197-1202.	2.0	27
10	Diversity Oriented Clicking (DOC): Divergent Synthesis of SuFExable Pharmacophores from 2-Substituted-Alkynyl-Sulfonyl Fluoride (SASF) Hubs. <i>Angewandte Chemie</i> , 2020, 132, 12560-12569.	2.0	26
11	Bifluoride Ion Mediated SuFEx Trifluoromethylation of Sulfonyl Fluorides and Iminosulfur Oxydifluorides. <i>Angewandte Chemie</i> , 2019, 131, 4600-4604.	2.0	22
12	Structure Activity Relationships of Integrin Antagonists for Pulmonary Fibrosis by Variation in Aryl Substituents. <i>ACS Medicinal Chemistry Letters</i> , 2014, 5, 1207-1212.	2.8	21
13	Sustainable Syntheses of (â)-Jerantinines A & E and Structural Characterisation of the Jerantine-Tubulin Complex at the Colchicine Binding Site. <i>Scientific Reports</i> , 2018, 8, 10617.	3.3	10
14	Accelerated SuFEx Click Chemistry For Modular Synthesis**. <i>Angewandte Chemie</i> , 2022, 134, .	2.0	6
15	Aminium cation-radical catalysed selective hydration of (E)-aryl enynes. <i>Chemical Communications</i> , 2021, 57, 6991-6994.	4.1	4
16	5 Sulfur Fluoride Exchange (SuFEx). , 2022, , .		1
17	Frontispiece: Sulfur-Fluoride Exchange (SuFEx)-Mediated Synthesis of Sterically Hindered and Electron-Deficient Secondary and Tertiary Amides via Acyl Fluoride Intermediates. <i>Chemistry - A European Journal</i> , 2017, 23, .	3.3	0
18	Frontispiz: Diversity Oriented Clicking (DOC): Divergent Synthesis of SuFExable Pharmacophores from 2-Substituted-Alkynyl-Sulfonyl Fluoride (SASF) Hubs. <i>Angewandte Chemie</i> , 2020, 132, .	2.0	0

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19	Frontispiece: Diversity Oriented Clicking (DOC): Divergent Synthesis of SuFExable Pharmacophores from 2-Substituted Alkynyl Sulfanyl Fluoride (SASF) Hubs. <i>Angewandte Chemie - International Edition</i> , 2020, 59, .	13.8	0