

Eugene E Kwan

List of Publications by Year in descending order

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Version: 2024-02-01

16
papers

1,322
citations

687363

13
h-index

888059

17
g-index

17
all docs

17
docs citations

17
times ranked

2186
citing authors

#	ARTICLE	IF	CITATIONS
1	Passenger hotspot mutations in cancer driven by APOBEC3A and mesoscale genomic features. <i>Science</i> , 2019, 364, .	12.6	229
2	Macrocyclic bis-thioureas catalyze stereospecific glycosylation reactions. <i>Science</i> , 2017, 355, 162-166.	12.6	214
3	Concerted nucleophilic aromatic substitutions. <i>Nature Chemistry</i> , 2018, 10, 917-923.	13.6	192
4	Extending the Lifetime of Organic Flow Batteries via Redox State Management. <i>Journal of the American Chemical Society</i> , 2019, 141, 8014-8019.	13.7	151
5	Mechanistic studies and radiofluorination of structurally diverse pharmaceuticals with spirocyclic iodonium(III) ylides. <i>Chemical Science</i> , 2016, 7, 4407-4417.	7.4	104
6	Structural Elucidation with NMR Spectroscopy: Practical Strategies for Organic Chemists. <i>European Journal of Organic Chemistry</i> , 2008, 2008, 2671-2688.	2.4	99
7	CRISPR-suppressor scanning reveals a nonenzymatic role of LSD1 in AML. <i>Nature Chemical Biology</i> , 2019, 15, 529-539.	8.0	71
8	Enantioselective Aryl-Iodide-Catalyzed Wagner-Meerwein Rearrangements. <i>Journal of the American Chemical Society</i> , 2020, 142, 16090-16096.	13.7	52
9	Sensitive and Accurate ¹³ C Kinetic Isotope Effect Measurements Enabled by Polarization Transfer. <i>Journal of the American Chemical Society</i> , 2017, 139, 43-46.	13.7	50
10	Matching Glycosyl Donor Reactivity to Sulfonate Leaving Group Ability Permits S _N ² Glycosylations. <i>Journal of the American Chemical Society</i> , 2019, 141, 16743-16754.	13.7	41
11	Enhancing NMR Prediction for Organic Compounds Using Molecular Dynamics. <i>Journal of Chemical Theory and Computation</i> , 2015, 11, 5083-5089.	5.3	40
12	Intermolecular Michael Reactions: A Computational Investigation. <i>Organic Letters</i> , 2010, 12, 5124-5127.	4.6	36
13	The Stereochemical Course of Intramolecular Michael Reactions. <i>Journal of Organic Chemistry</i> , 2013, 78, 175-203.	3.2	21
14	A Computer Search for Planar Substitution Tilings with n -Fold Rotational Symmetry. <i>Discrete and Computational Geometry</i> , 2015, 53, 445-465.	0.6	11
15	The Rate of Proton Transfer. <i>Journal of Chemical Education</i> , 2007, 84, 39.	2.3	6
16	ACD/Spectrus Processor Review. <i>Journal of Chemical Information and Modeling</i> , 2012, 52, 1898-1900.	5.4	4