

# Alexander S Burns

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1909311/publications.pdf>

Version: 2024-02-01

9  
papers

246  
citations

1478505

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h-index

1588992

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12  
docs citations

12  
times ranked

320  
citing authors

#	ARTICLE	IF	CITATIONS
1	Thermal Stability and Utility of Dienes as Protecting Groups for Acrylamides. ACS Medicinal Chemistry Letters, 2022, 13, 833-840.	2.8	0
2	Silacycle-Templated Intramolecular Diels-Alder Cyclizations for the Diastereoselective Construction of Complex Carbon Skeletons. Organic Letters, 2021, 23, 2183-2188.	4.6	6
3	Total Synthesis and Structure Revision of (âˆ™)-Illisimonin A, a Neuroprotective Sesquiterpenoid from the Fruits of <i>Illicium simonsii</i> . Journal of the American Chemical Society, 2019, 141, 13295-13300.	13.7	54
4	Relative and Absolute Structure Assignments of Alkenes Using Crystalline Osmate Derivatives for X-ray Analysis. Organic Letters, 2019, 21, 10125-10129.	4.6	5
5	Heteroatom-Directed Acylation of Secondary Alcohols To Assign Absolute Configuration. Journal of Organic Chemistry, 2018, 83, 2504-2515.	3.2	19
6	Catalytic Enantioselective Allylations of Acetylenic Aldehydes via 2-Propanol-Mediated Reductive Coupling. Organic Letters, 2018, 20, 4144-4147.	4.6	15
7	Determination of the Absolute Configuration of $\hat{1}^2$ -Chiral Primary Alcohols Using the Competing Enantioselective Conversion Method. Organic Letters, 2017, 19, 2953-2956.	4.6	18
8	GDP-to-GTP exchange on the microtubule end can contribute to the frequency of catastrophe. Molecular Biology of the Cell, 2016, 27, 3515-3525.	2.1	47
9	A mutation uncouples the tubulin conformational and GTPase cycles, revealing allosteric control of microtubule dynamics. ELife, 2015, 4, e10113.	6.0	80