

Andrew George Roberts

List of Publications by Year in descending order

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papers

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1307594

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1058476

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g-index

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all docs

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docs citations

14
times ranked

225
citing authors

#	ARTICLE	IF	CITATIONS
1	Exploring Symmetry-Based Logic for a Synthesis of Palauamine. <i>Journal of Organic Chemistry</i> , 2009, 74, 5909-5919.	3.2	42
2	Total Chemical Synthesis and Folding of All- <i>l</i> - and All- <i>d</i> -Variants of Oncogenic KRas(G12V). <i>Journal of the American Chemical Society</i> , 2017, 139, 7632-7639.	13.7	41
3	Synthetic (±)-Axinellamines Deficient in Halogen. <i>Angewandte Chemie - International Edition</i> , 2012, 51, 4340-4343.	13.8	32
4	Fully Synthetic Granulocyte Colony-Stimulating Factor Enabled by Isonitrile-Mediated Coupling of Large, Side-Chain-Unprotected Peptides. <i>Journal of the American Chemical Society</i> , 2015, 137, 13167-13175.	13.7	20
5	Total synthesis of ageliferin via acyl N-amidinium ion rearrangement. <i>Chemical Science</i> , 2013, 4, 303-306.	7.4	17
6	New Role for Radical SAM Enzymes in the Biosynthesis of Thio(seleno)oxazole RiPP Natural Products. <i>Biochemistry</i> , 2021, 60, 3347-3361.	2.5	11
7	Ni-Catalyzed Iterative Alkyl Transfer from Nitrogen Enabled by the In Situ Methylation of Tertiary Amines. <i>Journal of Organic Chemistry</i> , 2020, 85, 9979-9992.	3.2	10
8	Photosensitized Oxidative Dimerization at Tyrosine by a Water-Soluble 4-Amino-1,8-naphthalimide. <i>ChemBioChem</i> , 2021, 22, 2703-2710.	2.6	7
9	Cascading Auto-oxidative Biproline Guanylations Form Optically Active Dispacamide Dimers and Permit an Eight-Step Synthesis of (±)-Ageliferin. <i>Journal of Organic Chemistry</i> , 2018, 83, 7231-7238.	3.2	6
10	Design, synthesis and characterization of structurally dynamic cyclic <i>N</i> , <i>S</i> -acetals. <i>Chemical Communications</i> , 2020, 56, 9118-9121.	4.1	6
11	An amine template strategy to construct successive C-C bonds: synthesis of benzo[<i>h</i>]quinolines by a deaminative ring contraction cascade. <i>Organic and Biomolecular Chemistry</i> , 2022, 20, 1379-1385.	2.8	4
12	Creating a Natural Vascular Scaffold by Photochemical Treatment of the Extracellular Matrix for Vascular Applications. <i>International Journal of Molecular Sciences</i> , 2022, 23, 683.	4.1	4
13	Photoactivation Properties of Self-n-Doped Perylene Diimides: Concentration-dependent Radical Anion and Dianion Formation. <i>ACS Materials Au</i> , 2022, 2, 482-488.	6.0	3