

# William G Shuler

## List of Publications by Year in descending order

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12  
papers

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citations

1163117

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times ranked

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#	ARTICLE	IF	CITATIONS
1	Ruthenium-Catalyzed Cycloadditions to Form Five-, Six-, and Seven-Membered Rings. <i>Chemical Reviews</i> , 2021, 121, 4045-4083.	47.7	42
2	Synthesis and Photophysical Properties of Soluble N-Doped Rubicenes via Ruthenium-Catalyzed Transfer Hydrogenative Benzannulation. <i>Chemistry - A European Journal</i> , 2021, 27, 4898-4902.	3.3	9
3	Chemical Tuning of Exciton versus Charge-Transfer Excited States in Conformationally Restricted Arylene Cages. <i>Journal of the American Chemical Society</i> , 2021, 143, 18548-18558.	13.7	8
4	Vinyl Triflate-Aldehyde Reductive Coupling-Redox Isomerization Mediated by Formate: Rhodium-Catalyzed Ketone Synthesis in the Absence of Stoichiometric Metals. <i>Chemistry - A European Journal</i> , 2019, 25, 12517-12520.	3.3	9
5	Conversion of Aldehydes to Branched or Linear Ketones via Regiodivergent Rhodium-Catalyzed Vinyl Bromide Reductive Coupling-Redox Isomerization Mediated by Formate. <i>Journal of the American Chemical Society</i> , 2019, 141, 6864-6868.	13.7	41
6	Organocatalytic, Dioxirane-Mediated C-H Hydroxylation under Mild Conditions Using Oxone. <i>Organic Letters</i> , 2017, 19, 4790-4793.	4.6	28
7	Intermolecular Electrophilic Addition of Epoxides to Alkenes: [3+2] Cycloadditions Catalyzed by Lewis Acids. <i>European Journal of Organic Chemistry</i> , 2016, 2016, 3335-3338.	2.4	13
8	An Iminium Salt Organocatalyst for Selective Aliphatic C-H Hydroxylation. <i>Organic Letters</i> , 2016, 18, 3826-3829.	4.6	30
9	Preparation of a Select Tautomer of Various Unsymmetrical 1,3,5-Pentanetriones, (1 <i>Z</i> ,4 <i>Z</i> )-1-(Aryl)-1,5-dihydroxy-5-phenylpenta-1,4-dien-3-ones, a 4 <i>H</i> -1-benzothiopyran-4-one, and a 2-(2-oxoyl)quinolin-4(1 <i>H</i> )-one. <i>Industrial &amp; Engineering Chemistry Research</i> , 2015, 54, 7207-7211.	3.7	2
10	Preparation of Spiro[Benzopyran-Isoxazoles] from the Condensation-Cyclization of Oxime 1,4-Dianions with Select Coumarins. <i>Journal of Chemical Crystallography</i> , 2014, 44, 401-406.	1.1	0
11	Preparation and X-Ray Crystal Structure of (2 <i>Z</i> ,4 <i>E</i> )-5-(4-substituted) 1,3,5-Pentanetrione. <i>Journal of Chemical Crystallography</i> , 2014, 44, 629-635.	1.1	5
12	Condensation-Elimination of Dilithiated 1-Benzoylacetone with Substituted Benzaldehydes. <i>Journal of Chemical Crystallography</i> , 2012, 42, 952-959.	1.1	4