

William G Shuler

List of Publications by Year in descending order

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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	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
3	An Iminium Salt Organocatalyst for Selective Aliphatic C–H Hydroxylation. <i>Organic Letters</i> , 2016, 18, 3826-3829.	4.6	30
4	Organocatalytic, Dioxirane-Mediated C–H Hydroxylation under Mild Conditions Using Oxone. <i>Organic Letters</i> , 2017, 19, 4790-4793.	4.6	28
5	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
6	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
7	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
8	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
9	Preparation and X-Ray Crystal Structure of (2Z,4E)-5-(4-substituted) 1,3,5-Pentatrienes (phenyl)-3-yl Condensation–Elimination of Dilithiated 1-Benzoylacetone with Substituted Benzaldehydes. <i>Journal of Chemical Crystallography</i> , 2014, 44, 629-635.	1.1	5
10	Preparation and X-Ray Crystal Structure of 3-(4-(Dimethylamino)phenyl)-2-(phenylamino)isoquinolin-1(2H)-one, 3-(4-Methoxyphenyl)-2-(phenylamino)isoquinolin-1(2H)-one, and 2-Methyl-N–(4-methylbenzoyl)-N–-phenylbenzohydrazide from Polyolithiated 2-methylbenzoic Acid Phenylhydrazide and Methyl 4-dimethylaminobenzoate, Methyl 4-methoxybenzoate, or Methyl 4-methoxybenzoate. <i>Journal of Chemical Crystallography</i> , 2014, 44, 636-640.	1.1	4
11	Preparation of a Selective Ta–Catalyzed 1,3,5-Pentatrienes, (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 & Engineering Chemistry Research</i> , 2015, 54, 7207-7211.	3.7	2
12	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