

Samuel Thurow

List of Publications by Year in descending order

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papers

743
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516710

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879
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#	ARTICLE	IF	CITATIONS
1	Base-free oxidation of thiols to disulfides using selenium ionic liquid. <i>Tetrahedron Letters</i> , 2011, 52, 640-643.	1.4	83
2	Ultrasound-Assisted Synthesis and Antioxidant Activity of 3-Selanylindole and 3-Selanylimidazo[1,2-a]pyridine Derivatives. <i>Asian Journal of Organic Chemistry</i> , 2017, 6, 1635-1646.	2.7	67
3	Synthesis of bis(indolyl)methanes using ammonium niobium oxalate (ANO) as an efficient and recyclable catalyst. <i>Green Chemistry</i> , 2015, 17, 4334-4339.	9.0	63
4	Copper-Catalyzed Direct Arylselenation of Anilines by C-H Bond Cleavage. <i>Advanced Synthesis and Catalysis</i> , 2015, 357, 933-939.	4.3	61
5	Selenonium ionic liquid as efficient catalyst for the Baylis-Hillman reaction. <i>Tetrahedron Letters</i> , 2009, 50, 5215-5217.	1.4	60
6	Sonochemistry: An efficient alternative to the synthesis of 3-selanylindoles using CuI as catalyst. <i>Ultrasonics Sonochemistry</i> , 2015, 27, 192-199.	8.2	60
7	Metal and base-free synthesis of arylselanyl anilines using glycerol as a solvent. <i>Green Chemistry</i> , 2014, 16, 3854.	9.0	47
8	Ultrasound-promoted copper-catalyzed synthesis of bis-arylselanyl chrysin derivatives with boosted antioxidant and anticancer activities. <i>Ultrasonics Sonochemistry</i> , 2017, 39, 827-836.	8.2	40
9	A Selenium-Based Ionic Liquid as a Recyclable Solvent for the Catalyst-Free Synthesis of 3-Selanylindoles. <i>Molecules</i> , 2013, 18, 4081-4090.	3.8	39
10	Synthesis of bis(indolyl)methanes using silica gel as an efficient and recyclable surface. <i>Tetrahedron Letters</i> , 2012, 53, 5402-5406.	1.4	36
11	Glycerol/hypophosphorous acid: an efficient system solvent-reducing agent for the synthesis of 2-organylselanyl pyridines. <i>Tetrahedron Letters</i> , 2013, 54, 3215-3218.	1.4	36
12	Isoxazol-5-ones as Strategic Building Blocks in Organic Synthesis. <i>Synthesis</i> , 2018, 50, 2473-2489.	2.3	31
13	Selenium dioxide-promoted selective synthesis of mono- and bis-sulfenylindoles. <i>Organic Chemistry Frontiers</i> , 2018, 5, 1983-1991.	4.5	28
14	Synthesis of Isoxazolines by the Electrophilic Chalcogenation of α,β -Unsaturated Oximes: Fishing Novel Anti-Inflammatory Agents. <i>Journal of Organic Chemistry</i> , 2019, 84, 12452-12462.	3.2	26
15	Preparation of Organic Nitrates from Aryldiazoacetates and $\text{Fe}(\text{NO})_3\text{O}$. <i>Organic Letters</i> , 2019, 21, 6909-6913.	4.6	22
16	Synthesis of vinyl sulfides under base-free conditions using selenium ionic liquid. <i>Tetrahedron Letters</i> , 2012, 53, 2651-2653.	1.4	19
17	Selenium as a Versatile Reagent in Organic Synthesis: More than Allylic Oxidation. <i>Current Organic Synthesis</i> , 2022, 19, 331-365.	1.3	9
18	Reduction of Selenoamides to Amines Using $\text{Sml}_2\text{H}_2\text{O}$. <i>Organic Letters</i> , 2017, 19, 50-53.	4.6	8

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19	Structural diversity in the products formed by the reactions of 2-arylselanyl pyridine derivatives and dihalogens. <i>New Journal of Chemistry</i> , 2018, 42, 10592-10602.	2.8	8