

Tanay Kesharwani

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Synthesis and Evaluation of 3-Halobenzo[b]thiophenes as Potential Antibacterial and Antifungal Agents. <i>Pharmaceuticals</i> , 2022, 15, 39.	3.8	3
2	Synthesis of Benzo[b]thiophenes via Electrophilic Sulfur Mediated Cyclization of Alkynylthioanisoles. <i>Journal of Organic Chemistry</i> , 2022, 87, 6312-6320.	3.2	8
3	A study on the cellular and cytotoxic effects of S and Se heterocycles on the myeloid leukemia cell line PLB-985. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 2022, 197, 876-884.	1.6	0
4	A one-pot successive cyclization/alkylation strategy for the synthesis of 2,3-disubstituted benzo[b]thiophenes. <i>Organic and Biomolecular Chemistry</i> , 2021, 19, 4107-4117.	2.8	4
5	Variable Temperature NMR Experiment Studying Restricted Bond Rotation. <i>Journal of Chemical Education</i> , 2020, 97, 1425-1429.	2.3	15
6	Discovery of Clinical Candidate (1 <i>R</i> ,4 <i>R</i>)-4-((<i>R</i>)-2-((<i>S</i>)-6-Fluoro-5 <i>H</i> -imidazo[5,1- <i>a</i>]isoindol-5-yl)-1-hydroxyethyl)cyclohexan-1-ol (Navoximod), a Potent and Selective Inhibitor of Indoleamine 2,3-Dioxygenase 1. <i>Journal of Medicinal Chemistry</i> , 2019, 62, 6705-6733.	6.4	63
7	Synthesis of 3-Halo-7-azaindoles through a 5-endo-dig Electrophilic Cyclization Reaction. <i>Synlett</i> , 2019, 30, 1246-1252.	1.8	3
8	Copper-Catalyzed Electrophilic Chlorocyclization Reaction Using Sodium Chloride as the Source of Electrophilic Chlorine. <i>ACS Omega</i> , 2019, 4, 6538-6545.	3.5	13
9	Iodocyclization in Aqueous Media and Supramolecular Reaction Control Using Water-Soluble Hosts. <i>ACS Omega</i> , 2019, 4, 17830-17836.	3.5	3
10	Sodium halides as the source of electrophilic halogens in green synthesis of 3-halo- and 3, n-dihalobenzo[b]thiophenes. <i>Tetrahedron</i> , 2018, 74, 2973-2984.	1.9	20
11	Green synthesis of halogenated thiophenes, selenophenes and benzo[b]selenophenes using sodium halides as a source of electrophilic halogens. <i>Tetrahedron Letters</i> , 2017, 58, 638-641.	1.4	23
12	Green synthesis of benzo[b]thiophenes via iron(III) mediated 5-endo-dig iodocyclization of 2-alkynylthioanisoles. <i>Tetrahedron Letters</i> , 2016, 57, 411-414.	1.4	21
13	Synthesis of 3-iodobenzo[b]thiophenes via iodocyclization/etherification reaction sequence. <i>Tetrahedron Letters</i> , 2014, 55, 6812-6816.	1.4	15
14	Environmentally benign process for the synthesis of 2,3-disubstituted benzo[b]thiophenes using electrophilic cyclization. <i>Tetrahedron Letters</i> , 2013, 54, 4373-4376.	1.4	35
15	Synthesis of pyrrolo-[2,1- <i>j</i>]quinolone framework via intramolecular electrophilic ipso-cyclization. <i>Tetrahedron Letters</i> , 2013, 54, 1344-1347.	1.4	23
16	Synthesis of nanotubes via cationic polymerization of styrene and divinylbenzene. <i>Polymer Chemistry</i> , 2010, 1, 1427.	3.9	9
17	Studies in Acyl C-H Activation via Aryl and Alkyl to Acyl - Through Space-Migration of Palladium. <i>Organic Letters</i> , 2009, 11, 2591-2593.	4.6	50
18	Benzylic C-H activation and C=O bond formation via aryl to benzylic 1,4-palladium migrations. <i>Tetrahedron</i> , 2008, 64, 6090-6102.	1.9	53

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19	Synthesis of 3,4-Disubstituted 2H-Benzopyrans through C-C Bond Formation via Electrophilic Cyclization. Journal of Organic Chemistry, 2007, 72, 1347-1353.	3.2	146
20	Synthesis of 2,3-Disubstituted Benzo[b]selenophenes via Electrophilic Cyclization. Journal of Organic Chemistry, 2006, 71, 2307-2312.	3.2	141