

Anwar Shaik

List of Publications by Year in descending order

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Version: 2024-02-01

25
papers

521
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686830

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466
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#	ARTICLE	IF	CITATIONS
1	Knoevenagelâ€Friedelâ€Craftsâ€Hemiketalization Triple Cascade Reaction: A Diastereoselective Formal [1+2+3] Cyclization Towards Indenonaphthopyran Scaffolds. <i>ChemistrySelect</i> , 2021, 6, 47-51.	0.7	11
2	Drug Re-purposing Approach and Potential Therapeutic Strategies to Treat COVID-19. <i>Mini-Reviews in Medicinal Chemistry</i> , 2021, 21, 704-723.	1.1	7
3	Synthesis of Multisubstituted Indanedione Based Spiropyrans via Oxaâ€Michael/Michael Cascade Reaction. <i>ChemistrySelect</i> , 2021, 6, 4456-4460.	0.7	10
4	Neuroprotective derivatives of tacrine that target NMDA receptor and acetyl cholinesterase â€“ Design, synthesis and biological evaluation. <i>Computational and Structural Biotechnology Journal</i> , 2021, 19, 4517-4537.	1.9	17
5	[3+2] regioselective annulation reaction of 2-arylidene-1,3-indandiones towards synthesis of spirocyclopentenes: understanding the mechanism of Î³-attack vs. Î±-attack using DFT studies. <i>RSC Advances</i> , 2021, 11, 38648-38653.	1.7	10
6	Synthesis of trans N-Substituted Pyrrolidine Derivatives Bearing 1,2,4-triazole Ring. <i>Current Organic Synthesis</i> , 2021, 19, .	0.7	1
7	Organocascade Synthesis of Spiro[chromanâ€3,2â€indanedione] Scaffolds via [4+2] or [1+1+4] Cyclisation. <i>ChemistrySelect</i> , 2021, 6, 13589-13594.	0.7	7
8	A Three Component Protocol for the Synthesis of Aziridines using BF ₃ â€(OEt) ₂ . <i>Asian Journal of Chemistry</i> , 2020, 32, 1001-1006.	0.1	3
9	Understanding the Mechanism of S _N 2 vs. S _N 1 in Cascade Reaction of Î²-Naphthol and Nitrostyrene Derived MBH Acetates. <i>ChemistrySelect</i> , 2020, 5, 3080-3084.	0.7	12
10	XtalFluorâ€E: An Efficient Reagent for Synthesis of Oxazolines from Carboxylic Acids and O-Silylated Amino Alcohols. <i>Journal of Heterocyclic Chemistry</i> , 2019, 56, 2753-2760.	1.4	6
11	An efficient, multicomponent, green protocol to access 4,7-dihydro-1,2,4-triazolo[5,1-b]pyrimidines and 5,6,7,9-tetrahydro-1,2,4-triazolo[5,1-b]pyrimidin-8(4H)-ones using PEG-400 under microwave irradiation. <i>Synthetic Communications</i> , 2019, 49, 3181-3190.	1.1	20
12	Design, synthesis and biological evaluation of substituted 2-amino-1,3-thiazine derivatives as antituberculosis and anti-cancer agents. <i>Synthetic Communications</i> , 2019, 49, 1277-1285.	1.1	9
13	Oxaâ€Michaelâ€Michael Reaction of MBH Alcohol and Arylideneindanedione: Regioselective Formal [4+2] Cycloaddition towards Tetrahydrospiropyran Scaffolds. <i>European Journal of Organic Chemistry</i> , 2019, 2019, 2234-2242.	1.2	23
14	Organocatalytic Synthesis of Spirocarbocycles. <i>Mini-Reviews in Organic Chemistry</i> , 2018, 15, 364-373.	0.6	11
15	Novel tacrine derivatives exhibiting improved acetylcholinesterase inhibition: Design, synthesis and biological evaluation. <i>European Journal of Medicinal Chemistry</i> , 2017, 139, 367-377.	2.6	41
16	Moritaâ€Baylisâ€Hillman (MBH) Reaction Derived Nitroallylic Alcohols, Acetates and Amines as Synthons in Organocatalysis and Heterocycle Synthesis. <i>Chemical Record</i> , 2017, 17, 363-381.	2.9	52
17	Functionalised dihydroazo pyrimidine derivatives from Moritaâ€Baylisâ€Hillman acetates: synthesis and studies against acetylcholinesterase as its inhibitors. <i>RSC Advances</i> , 2016, 6, 77431-77439.	1.7	33
18	Organocatalytic Synthesis of Substituted Spirocyclohexane Carbaldehydes via [4 + 2] Annulation Strategy between 2-Arylideneindane-1,3-diones and Glutaraldehyde. <i>Organic Letters</i> , 2014, 16, 2993-2995.	2.4	47

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19	Convenient Methods for the Synthesis of Chiral Amino Alcohols and Amines. <i>Chimia</i> , 2013, 67, 23-29.	0.3	21
20	An Efficient Friedel-Crafts/Oxa-Michael/Aromatic Annulation: Rapid Access to Substituted Naphtho[2,1- <i>b</i>]furan, Naphtho[1,2- <i>b</i>]furan, and Benzofuran Derivatives. <i>Chemistry - A European Journal</i> , 2013, 19, 4344-4351.	1.7	51
21	The combination of domino process and kinetic resolution: organocatalytic synthesis of functionalised cyclopentenes by sequential SN ² -Michael reaction. <i>Tetrahedron</i> , 2012, 68, 7317-7321.	1.0	29
22	Organocatalytic Synthesis of Multiple Substituted Bicyclo[4.4.0]Decalin System. <i>Organic Letters</i> , 2011, 13, 2200-2203.	2.4	37
23	Pyrrolidine-linker-camphor assembly: bifunctional organocatalysts for efficient Michael addition of cyclohexanone to nitroolefins under neat conditions. <i>Tetrahedron</i> , 2011, 67, 1171-1177.	1.0	21
24	A convenient method for the preparation of oxazaborolidine catalyst in situ using (S)-1,1-diphenylpyrrolidinemethanol, tetrabutylammonium borohydride, and methyl iodide for the asymmetric reduction of prochiral ketones. <i>Tetrahedron: Asymmetry</i> , 2006, 17, 3244-3247.	1.8	11
25	Synthesis and resolution of 1-(1-pyrrolidinylbenzyl)-2-naphthol and its application in the resolution of 2,2-dihydroxy-1,1-binaphthyl. <i>Tetrahedron: Asymmetry</i> , 2004, 15, 1809-1812.	1.8	31