Karen J Ardila-Fierro

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/5172744/publications.pdf

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13	735	840776 11	1125743 13
papers	citations	h-index	g-index

13	13	13	567
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Multi-faceted reactivity of N-fluorobenzenesulfonimide (NFSI) under mechanochemical conditions: fluorination, fluorodemethylation, sulfonylation, and amidation reactions. Beilstein Journal of Organic Chemistry, 2022, 18, 182-189.	2.2	5
2	Cocrystal Formation Precedes the Mechanochemically Acetateâ€Assisted Câ€“H Activation with [Cp*RhCl₂]₂. Chemistry - A European Journal, 2022, 28, .	3.3	14
3	Sustainability Assessment of Mechanochemistry by Using the Twelve Principles of Green Chemistry. ChemSusChem, 2021, 14, 2145-2162.	6.8	287
4	Direct Visualization of a Mechanochemically Induced Molecular Rearrangement. Angewandte Chemie - International Edition, 2020, 59, 13458-13462.	13.8	41
5	Direct Visualization of a Mechanochemically Induced Molecular Rearrangement. Angewandte Chemie, 2020, 132, 13560-13564.	2.0	12
6	Mechanosynthesis of Oddâ€Numbered Tetraaryl[n]cumulenes. Angewandte Chemie - International Edition, 2019, 58, 12945-12949.	13.8	41
7	Mechanosynthesis of Oddâ€Numbered Tetraaryl[n]cumulenes. Angewandte Chemie, 2019, 131, 13079-13083.	2.0	18
8	Synthesis of acylglycerol derivatives by mechanochemistry. Beilstein Journal of Organic Chemistry, 2019, 15, 811-817.	2.2	20
9	Papain-catalysed mechanochemical synthesis of oligopeptides by milling and twin-screw extrusion: application in the JuliÃ¡â€“Colonna enantioselective epoxidation. Green Chemistry, 2018, 20, 1262-1269.	9.0	94
10	Altering Copperâ€Catalyzed A 3 Couplings by Mechanochemistry: Oneâ€Pot Synthesis of 1,4â€Diaminoâ€2â€butynes from Aldehydes, Amines, and Calcium Carbide. Angewandte Chemie, 2018, 130, 10878-10882.	2.0	23
11	Altering Copperâ€Catalyzed A³ Couplings by Mechanochemistry: Oneâ€Pot Synthesis of 1,4â€Diaminoâ€2â€butynes from Aldehydes, Amines, and Calcium Carbide. Angewandte Chemie - International Edition, 2018, 57, 10718-10722.	13.8	78
12	Mechanoenzymatic peptide and amide bond formation. Green Chemistry, 2017, 19, 2620-2625.	9.0	81
13	Molecular Recognition of Steroid Hormones in the Solid State: Stark Differences in Cocrystallization of Î²-Estradiol and Estrone. Crystal Growth and Design, 2015, 15, 1492-1501.	3.0	21