Onas Bolton

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/10615249/publications.pdf

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10 papers	3,491 citations	759055 12 h-index	1199470 12 g-index
12 all docs	12 docs citations	12 times ranked	3064 citing authors

#	Article	IF	Citations
1	Activating efficient phosphorescence from purely organic materials by crystal design. Nature Chemistry, 2011, 3, 205-210.	6.6	1,274
2	Improved Stability and Smartâ€Material Functionality Realized in an Energetic Cocrystal. Angewandte Chemie - International Edition, 2011, 50, 8960-8963.	7.2	501
3	High Power Explosive with Good Sensitivity: A 2:1 Cocrystal of CL-20:HMX. Crystal Growth and Design, 2012, 12, 4311-4314.	1.4	463
4	Room Temperature Phosphorescence of Metal-Free Organic Materials in Amorphous Polymer Matrices. Journal of the American Chemical Society, 2013, 135, 6325-6329.	6.6	449
5	Energeticâ€“Energetic Cocrystals of Diacetone Diperoxide (DADP): Dramatic and Divergent Sensitivity Modifications via Cocrystallization. Journal of the American Chemical Society, 2015, 137, 5074-5079.	6.6	223
6	Two Isostructural Explosive Cocrystals with Significantly Different Thermodynamic Stabilities. Angewandte Chemie - International Edition, 2013, 52, 6468-6471.	7.2	164
7	Tuning the Photophysical Properties of Metal-Free Room Temperature Organic Phosphors via Compositional Variations in Bromobenzaldehyde/Dibromobenzene Mixed Crystals. Chemistry of Materials, 2014, 26, 6644-6649.	3.2	115
8	Unprecedented Size of the Ïƒ-Holes on 1,3,5-Triiodo-2,4,6-trinitrobenzene Begets Unprecedented Intermolecular Interactions. Crystal Growth and Design, 2016, 16, 1765-1771.	1.4	44
9	Design principles to tune the optical properties of 1,3,4-oxadiazole-containing molecules. Journal of Materials Chemistry, 2007, 17, 1981.	6.7	32
10	Two Isostructural Explosive Cocrystals with Significantly Different Thermodynamic Stabilities. Angewandte Chemie, 2013, 125, 6596-6599.	1.6	28