

Onas Bolton

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

11
papers

2,713
citations

12
h-index

12
g-index

12
ext. papers

3,099
ext. citations

10.5
avg, IF

5.3
L-index

#	Paper	IF	Citations
11	Activating efficient phosphorescence from purely organic materials by crystal design. <i>Nature Chemistry</i> , 2011 , 3, 205-10	17.6	938
10	Improved stability and smart-material functionality realized in an energetic cocrystal. <i>Angewandte Chemie - International Edition</i> , 2011 , 50, 8960-3	16.4	419
9	High Power Explosive with Good Sensitivity: A 2:1 Cocrystal of CL-20:HMX. <i>Crystal Growth and Design</i> , 2012 , 12, 4311-4314	3.5	37 ¹
8	Room temperature phosphorescence of metal-free organic materials in amorphous polymer matrices. <i>Journal of the American Chemical Society</i> , 2013 , 135, 6325-9	16.4	313
7	Energetic-Energetic Cocrystals of Diacetone Diperoxide (DADP): Dramatic and Divergent Sensitivity Modifications via Cocrystallization. <i>Journal of the American Chemical Society</i> , 2015 , 137, 5074-9	16.4	187
6	Two isostructural explosive cocrystals with significantly different thermodynamic stabilities. <i>Angewandte Chemie - International Edition</i> , 2013 , 52, 6468-71	16.4	147
5	Tuning the Photophysical Properties of Metal-Free Room Temperature Organic Phosphors via Compositional Variations in Bromobenzaldehyde/Dibromobenzene Mixed Crystals. <i>Chemistry of Materials</i> , 2014 , 26, 6644-6649	9.6	91
4	Improved Stability and Smart-Material Functionality Realized in an Energetic Cocrystal. <i>Angewandte Chemie</i> , 2011 , 123, 9122-9125	3.6	56
3	Unprecedented Size of the π Holes on 1,3,5-Triiodo-2,4,6-trinitrobenzene Begets Unprecedented Intermolecular Interactions. <i>Crystal Growth and Design</i> , 2016 , 16, 1765-1771	3.5	38
2	Design principles to tune the optical properties of 1,3,4-oxadiazole-containing molecules. <i>Journal of Materials Chemistry</i> , 2007 , 17, 1981		29
1	Two Isostructural Explosive Cocrystals with Significantly Different Thermodynamic Stabilities. <i>Angewandte Chemie</i> , 2013 , 125, 6596-6599	3.6	25